Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
Data File : VV026727.D
Acq On : 12 Jul 2022 15:22
Operator : SY/MD
Sample : N3601-15DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Quant Time: Jul 13 03:02:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 02:57:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	220008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95708	4.768	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.565	69	84176	4.854	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.101	63	136082	3.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	3.899	46	179819	57.403	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.800%			
24) Chloroform-d	4.346	84	171017	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.031	65	79250	5.169	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.047	84	328529	4.966	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.066	67	103023	5.194	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.313	98	251109	4.276	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	7.625	79	22969	3.540	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.800%			
46) 2-Hexanone-d5	8.088	63	134792	47.976	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.960%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	73516	4.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	85058	5.346	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2414	0.090	ug/L	97
5) Vinyl chloride	1.304	62	3961	0.145	ug/L #	17
8) Chloroethane	1.468	64	148914	9.248	ug/L #	49
12) 1,1-Dichloroethene	2.108	96	2980	0.154	ug/L #	1
14) Carbon disulfide	2.288	76	4689	0.083	ug/L	95
16) Methylene chloride	2.503	84	14039	0.611	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	18218	1.028	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	152416	8.523	ug/L	97
35) Methylcyclohexane	6.069	83	25255	0.925	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	11170	0.642	ug/L #	86
47) Tetrachloroethene	7.979	164	1308	0.093	ug/L #	77
49) Dibromochloromethane	7.979	129	1234	0.084	ug/L #	10
51) Chlorobenzene	8.883	112	2009	0.043	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	11498	1.365	ug/L #	66
71) Naphthalene	13.506	128	6337	0.255	ug/L	97

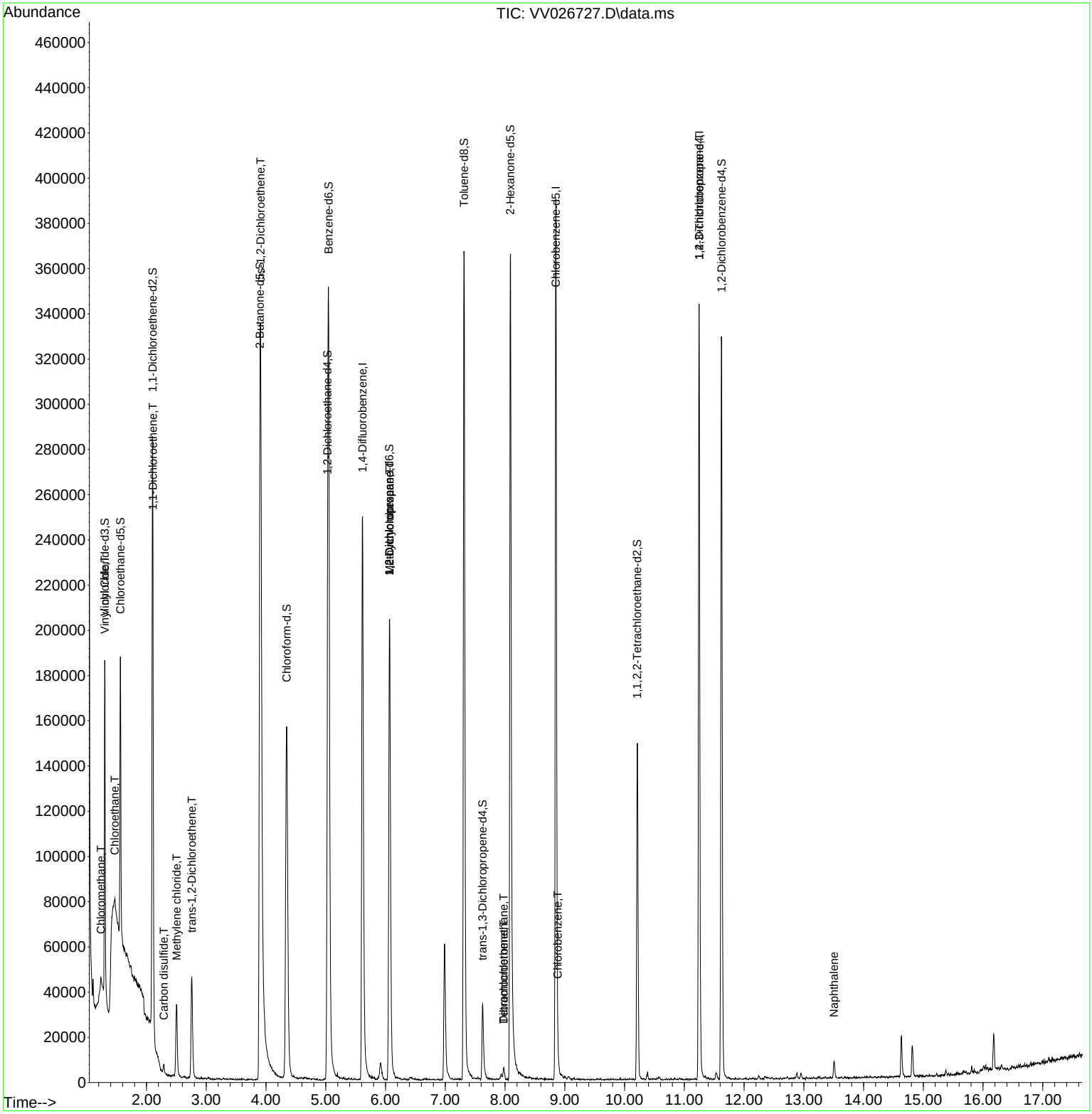
(#) = qualifier out of range (m) = manual integration (+) = signals summed

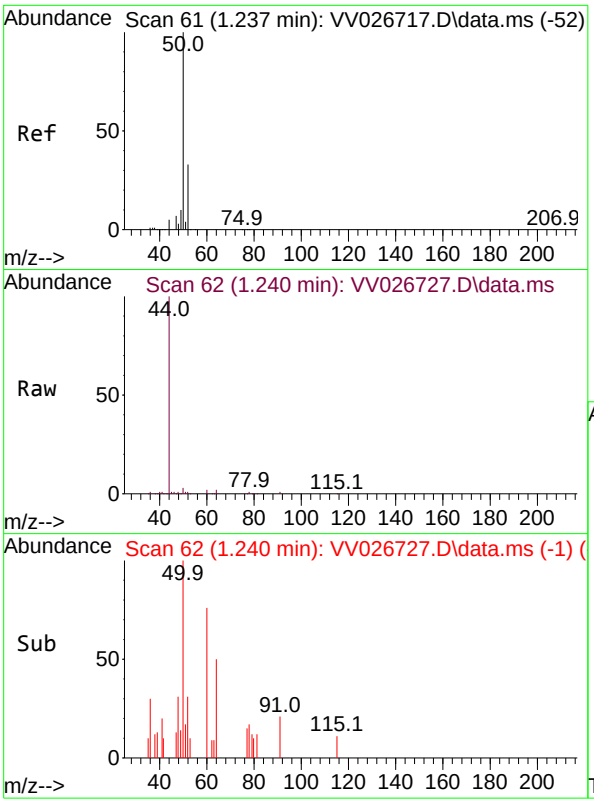
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
Data File : VV026727.D
Acq On : 12 Jul 2022 15:22
Operator : SY/MD
Sample : N3601-15DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Quant Time: Jul 13 03:02:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 02:57:58 2022
Response via : Initial Calibration



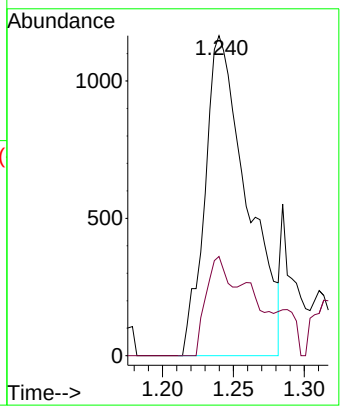


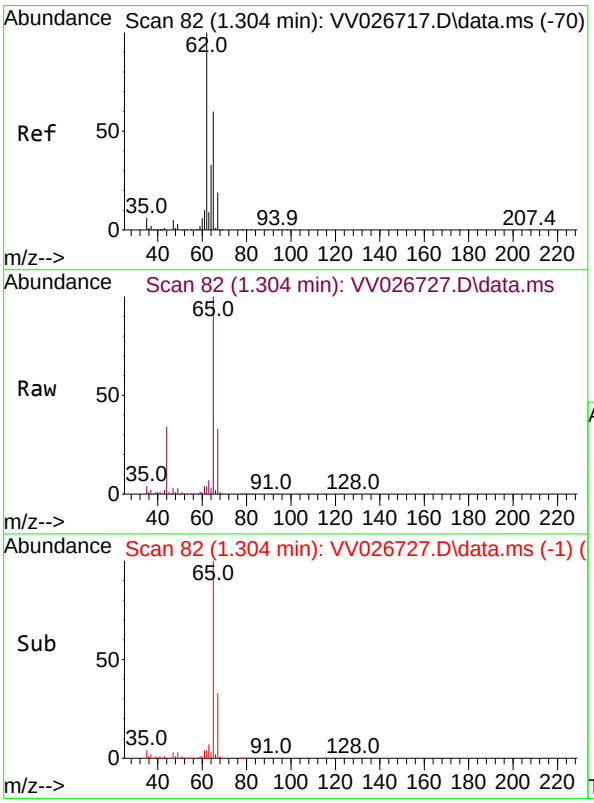
#3
Chloromethane
Concen: 0.090 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion: 50 Resp: 2414

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.8	42.4

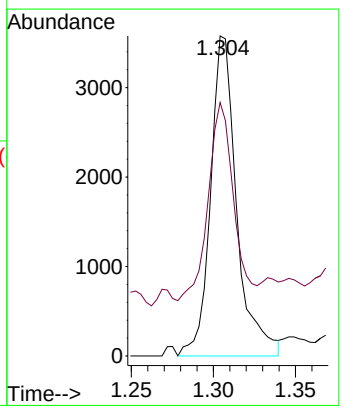


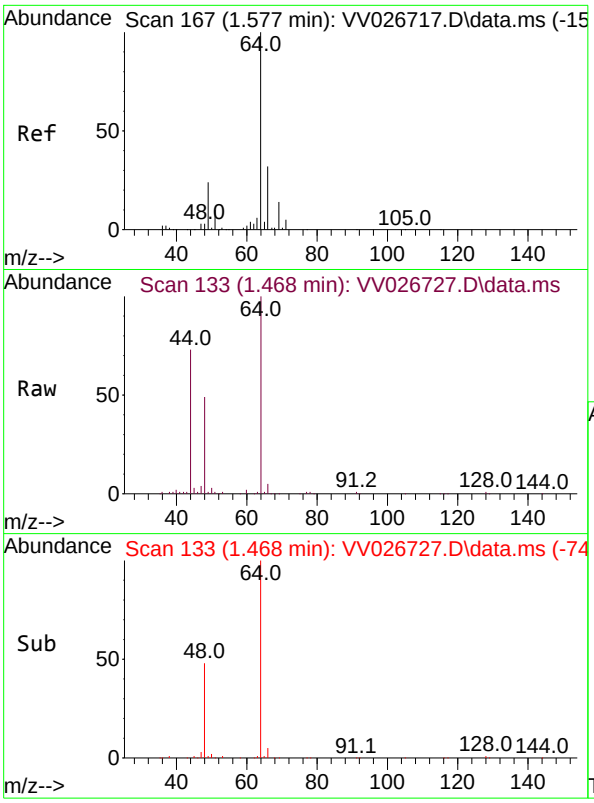


#5
Vinyl chloride
Concen: 0.145 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 62 Resp: 3961

Ion	Ratio	Lower	Upper
62	100		
64	79.2	22.9	42.5#



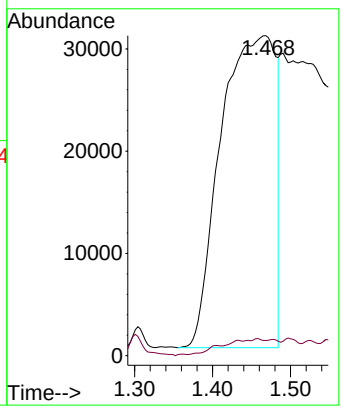


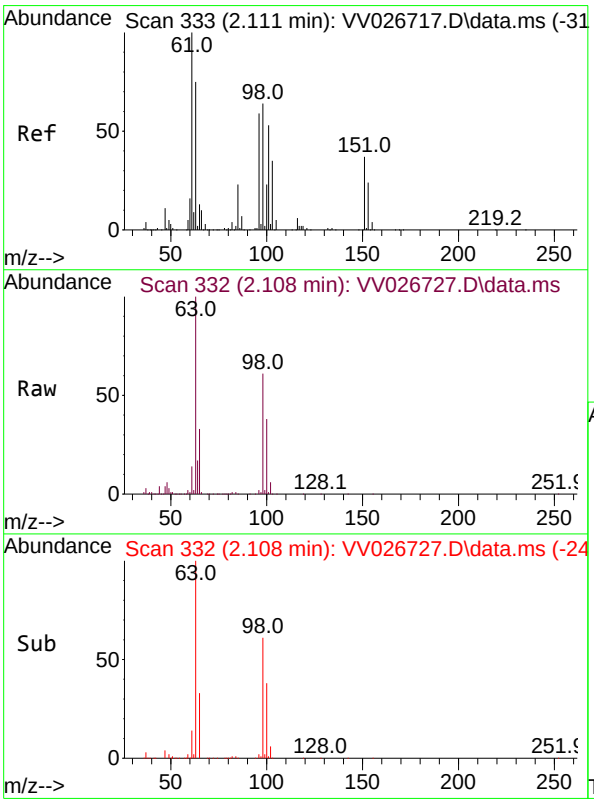
#8
Chloroethane
Concen: 9.248 ug/L
RT: 1.468 min Scan# 1
Delta R.T. -0.109 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion: 64 Resp: 148914

Ion	Ratio	Lower	Upper
64	100		
66	4.7	23.9	44.5#

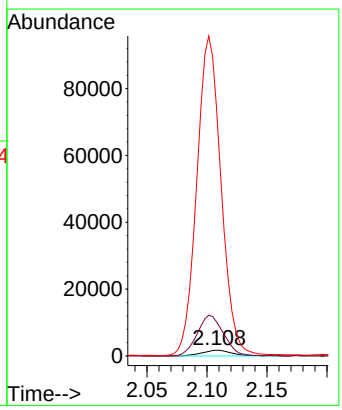


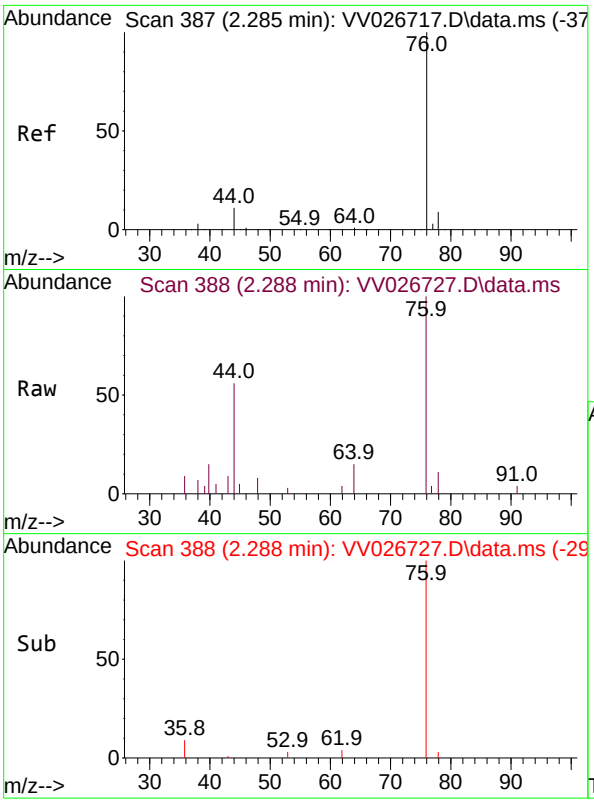


#12
1,1-Dichloroethene
Concen: 0.154 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 96 Resp: 2980

Ion	Ratio	Lower	Upper
96	100		
61	586.6	118.3	219.7#
63	4274.2	79.9	148.3#



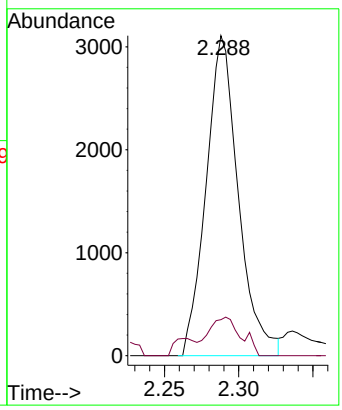


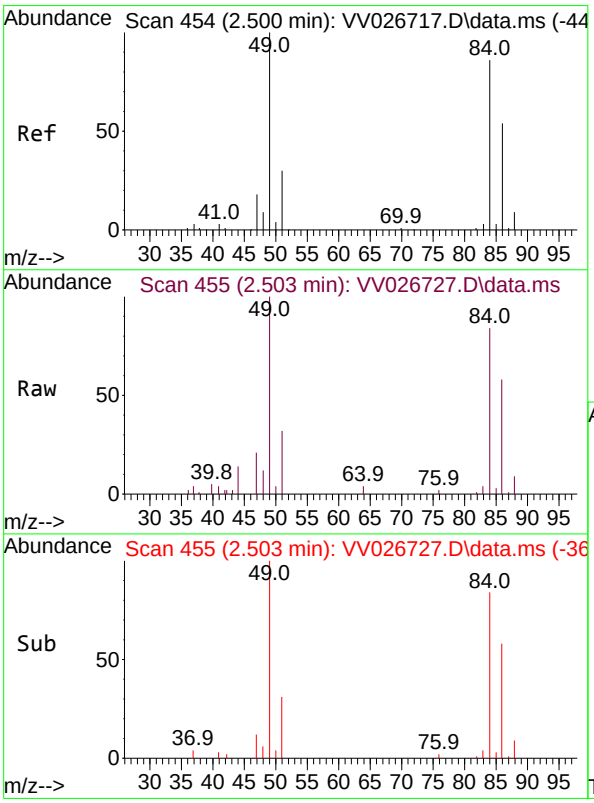
#14
Carbon disulfide
Concen: 0.083 ug/L
RT: 2.288 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion: 76 Resp: 4689

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.7	11.5

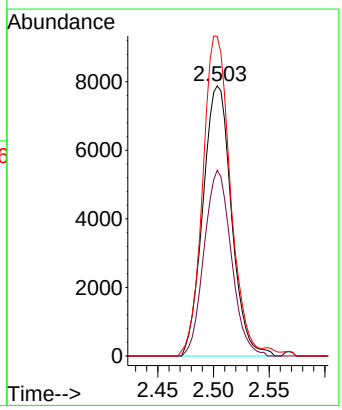


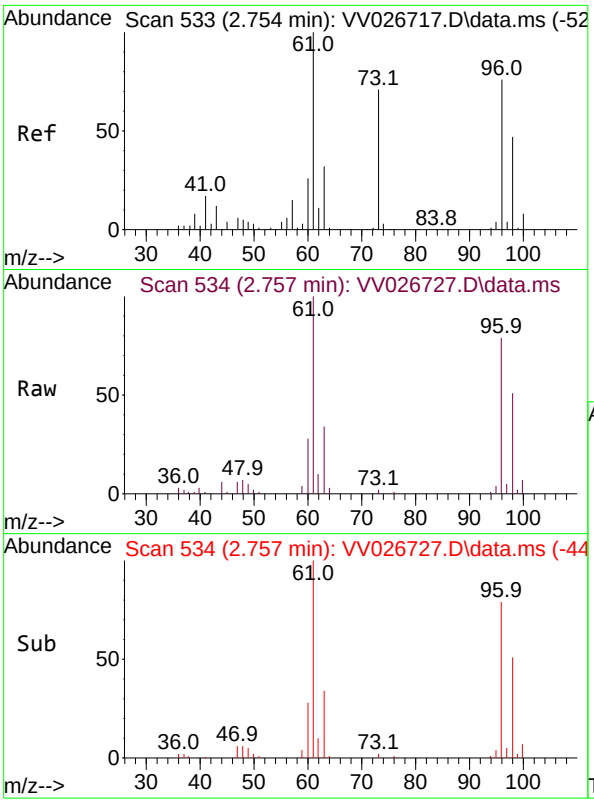


#16
Methylene chloride
Concen: 0.611 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 84 Resp: 14039

Ion	Ratio	Lower	Upper
84	100		
86	68.8	44.8	83.2
49	118.4	78.7	146.1



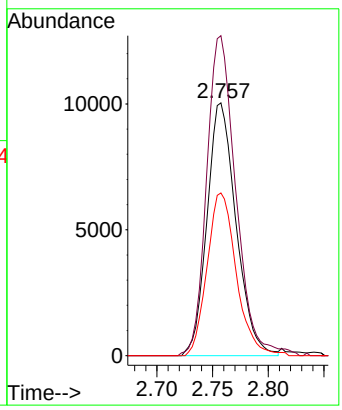


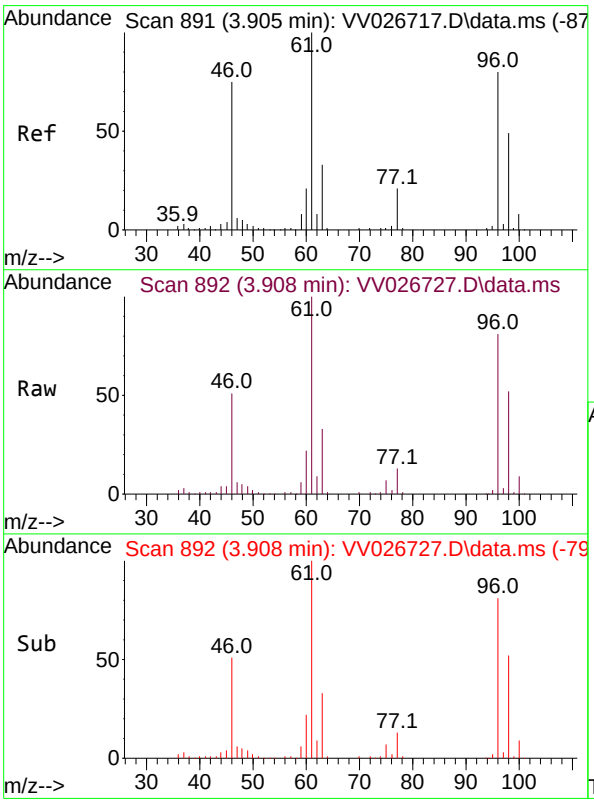
#18
trans-1,2-Dichloroethene
Concen: 1.028 ug/L
RT: 2.757 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion: 96 Resp: 18218

Ion	Ratio	Lower	Upper
96	100		
61	126.6	94.7	175.9
98	64.3	47.4	88.0

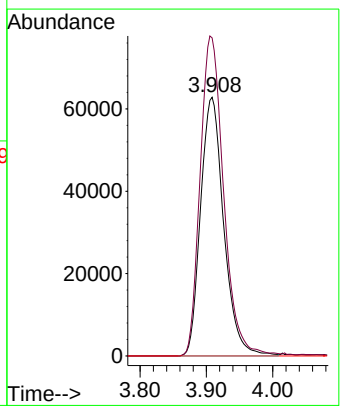


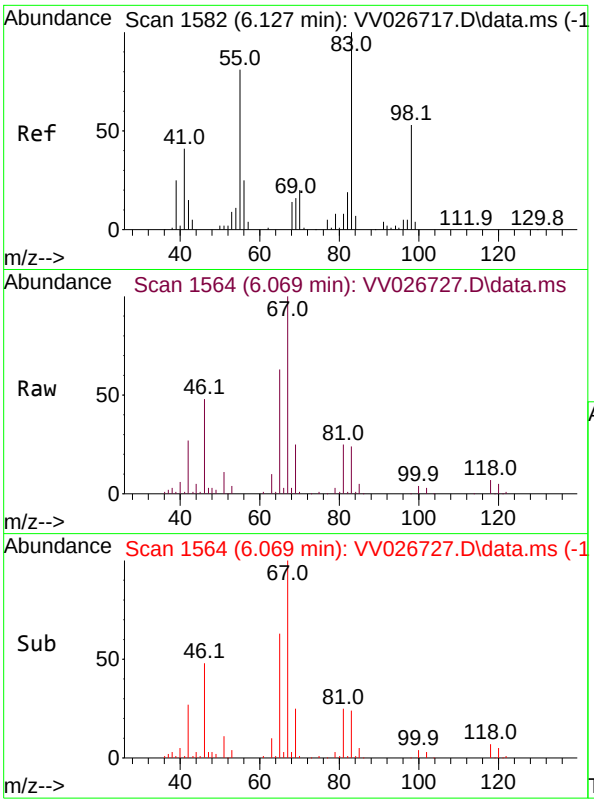


#22
cis-1,2-Dichloroethene
Concen: 8.523 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 96 Resp: 152416

Ion	Ratio	Lower	Upper
96	100		
61	122.9	83.9	155.9
68	0.0	0.0	0.0



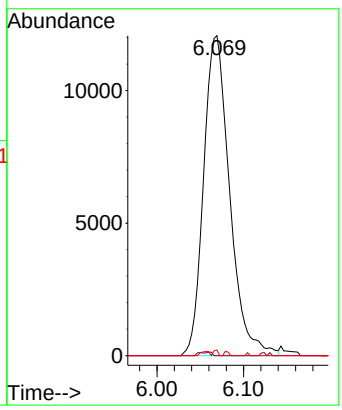


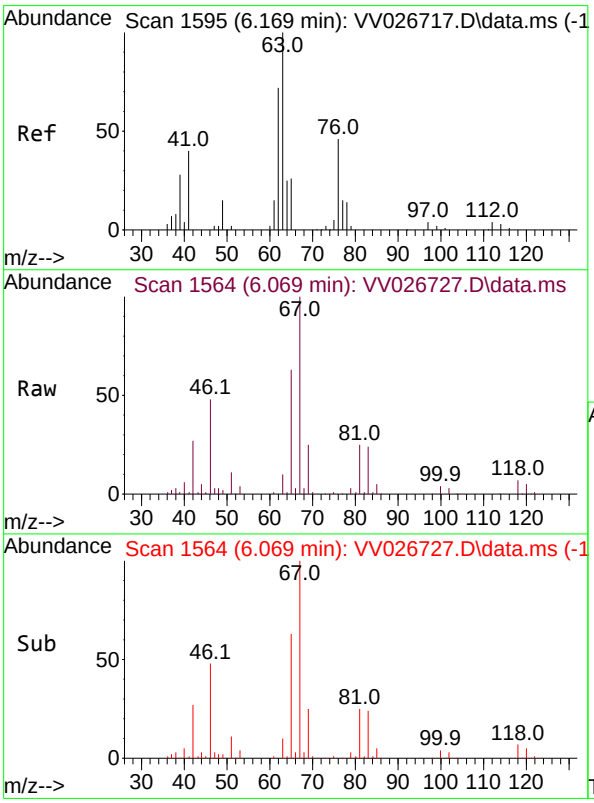
#35
Methylcyclohexane
Concen: 0.925 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion: 83 Resp: 25255

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.5	89.3#
98	0.3	38.3	57.5#

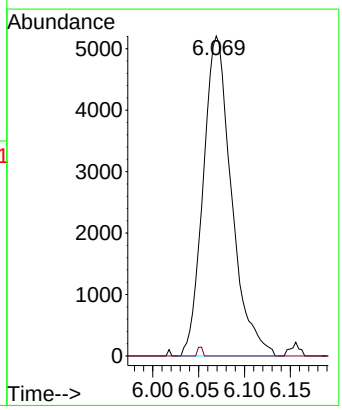


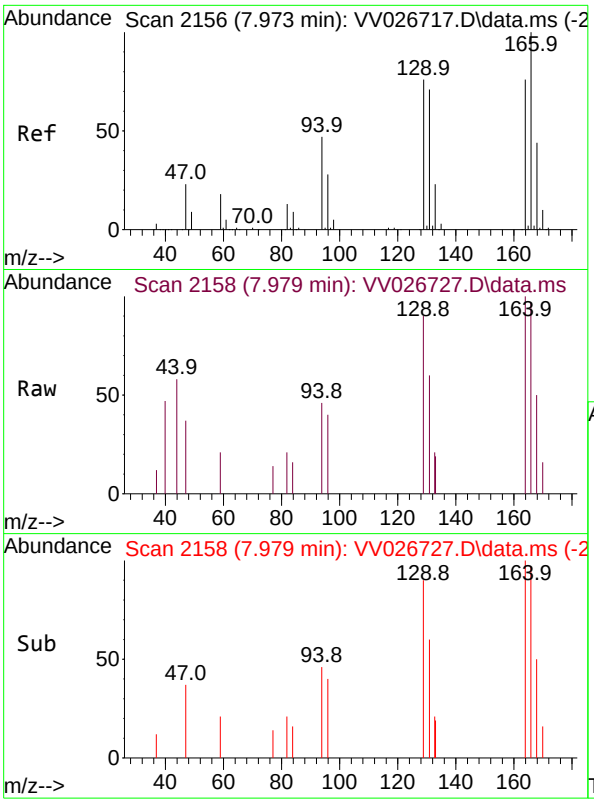


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 63 Resp: 11170

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.2#



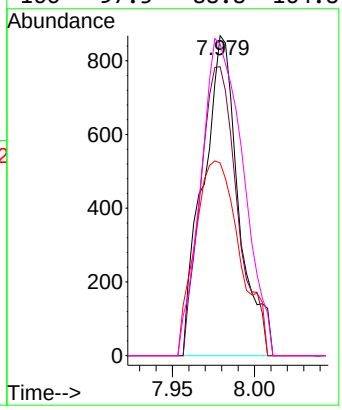


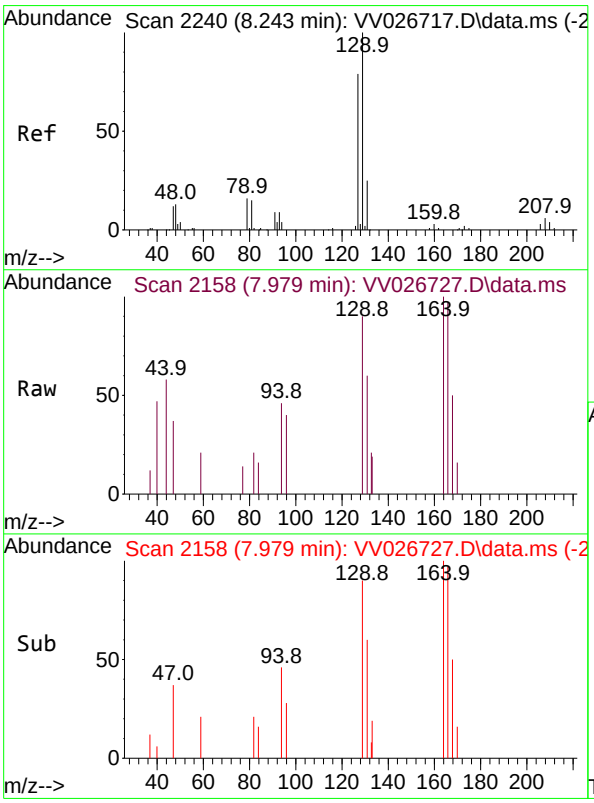
#47
Tetrachloroethene
Concen: 0.093 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion:164 Resp: 1308

Ion	Ratio	Lower	Upper
164	100		
129	90.3	67.8	125.8
131	60.3	65.9	122.5#
166	97.5	88.8	164.8

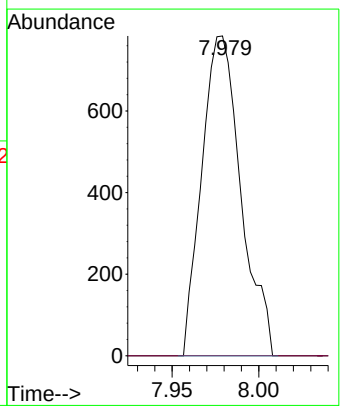


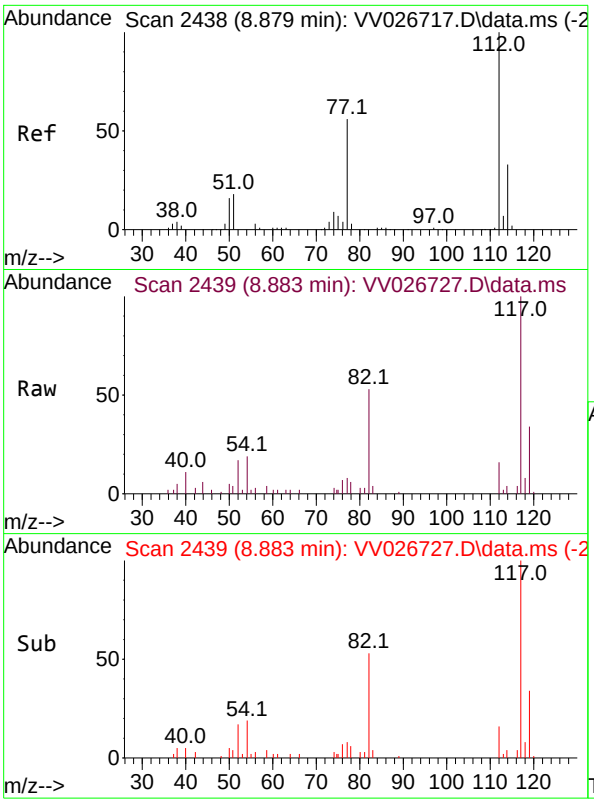


#49
Dibromochloromethane
Concen: 0.084 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion:129 Resp: 1234

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#



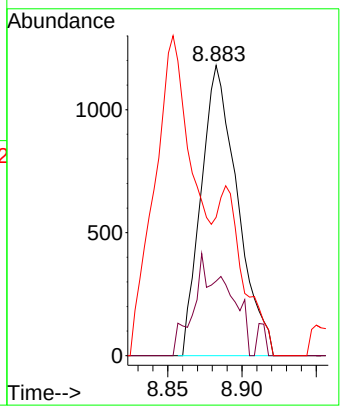


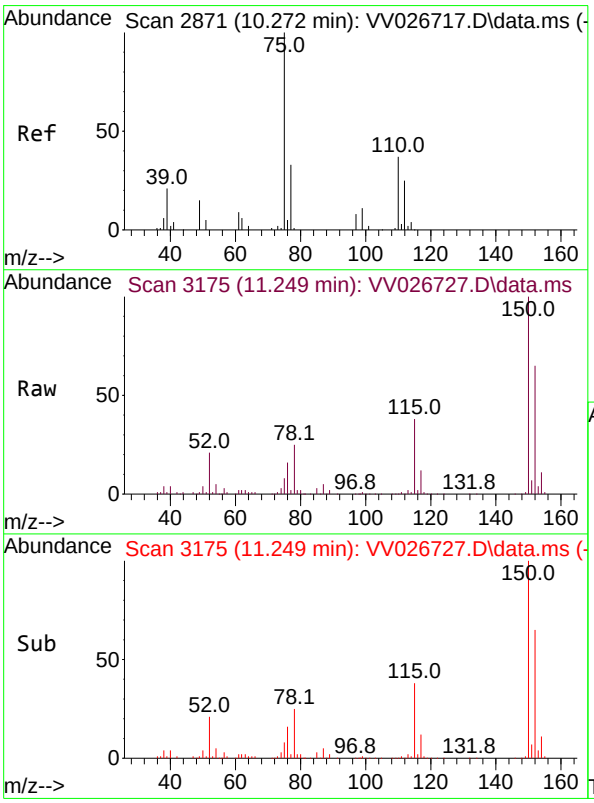
#51
Chlorobenzene
Concen: 0.043 ug/L
RT: 8.883 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion:112 Resp: 2009

Ion	Ratio	Lower	Upper
112	100		
114	25.7	22.7	42.1
77	47.7	46.6	70.0

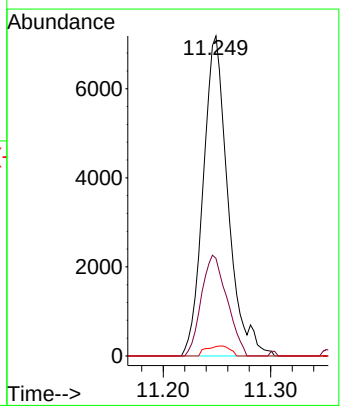


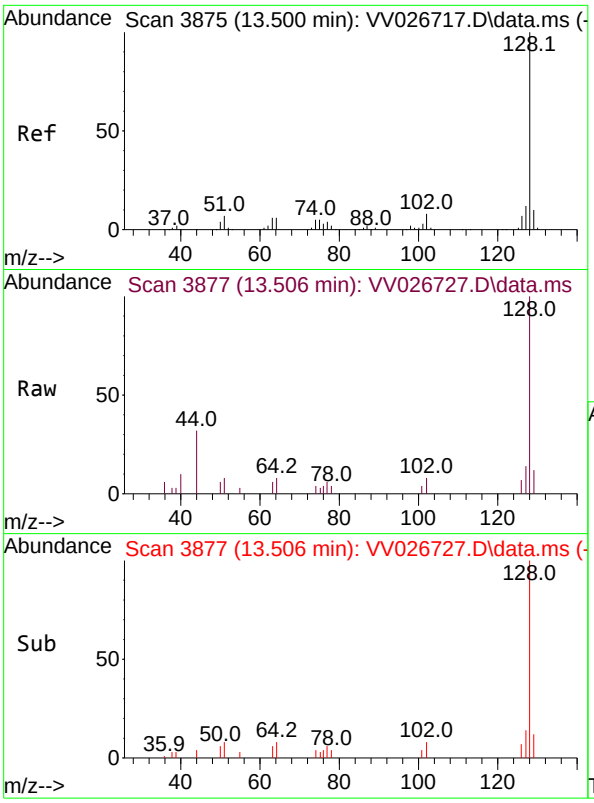


#61
1,2,3-Trichloropropane
Concen: 1.365 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Tgt Ion: 75 Resp: 11498

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0
110	3.0	31.8	47.6#





#71
Naphthalene
Concen: 0.255 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026727.D
Acq: 12 Jul 2022 15:22

Instrument :
MSVOA_V
ClientSampleId :
DBUA6DL

Tgt Ion:128 Resp: 6337

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	14.6	10.7	16.1