Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028200.D
Acq On : 29 Sep 2022 20:54
Operator : SY/MD
Sample : N4870-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Quant Time: Sep 30 01:50:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	148807	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64883	4.206	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.200%			
7) Chloroethane-d5	1.561	69	53324	4.347	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.102	63	86044	3.216	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.400%			
20) 2-Butanone-d5	3.896	46	94596	36.320	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.640%			
24) Chloroform-d	4.343	84	97590	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
26) 1,2-Dichloroethane-d4	5.027	65	47193	4.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
32) Benzene-d6	5.043	84	202093	4.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
36) 1,2-Dichloropropane-d6	6.066	67	56614	3.643	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.800%			
41) Toluene-d8	7.314	98	169287	3.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	7.622	79	20358	3.626	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.085	63	82140	35.056	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.120%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40703	3.831	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	72721	4.708	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	819	0.071	ug/L #	1
8) Chloroethane	1.613	64	7050	0.911	ug/L #	42
12) 1,1-Dichloroethene	2.105	96	836	0.081	ug/L #	1
13) Acetone	2.179	43	7785	3.881	ug/L	89
16) Methylene chloride	2.500	84	2728	0.238	ug/L	91
22) cis-1,2-Dichloroethene	3.912	96	577	0.049	ug/L	79
25) Chloroform	4.362	83	1690	0.080	ug/L #	59
27) 1,2-Dichloroethane	5.037	62	706	0.063	ug/L #	76
35) Methylcyclohexane	6.063	83	14302	0.992	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	6331	0.535	ug/L #	87
39) cis-1,3-Dichloropropene	6.979	75	1419	0.097	ug/L #	57
47) Tetrachloroethene	7.973	164	603	0.072	ug/L	80
49) Dibromochloromethane	7.976	129	493	0.052	ug/L #	11
61) 1,2,3-Trichloropropane	11.243	75	7141	1.081	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.243	75	218	0.151	ug/L #	1

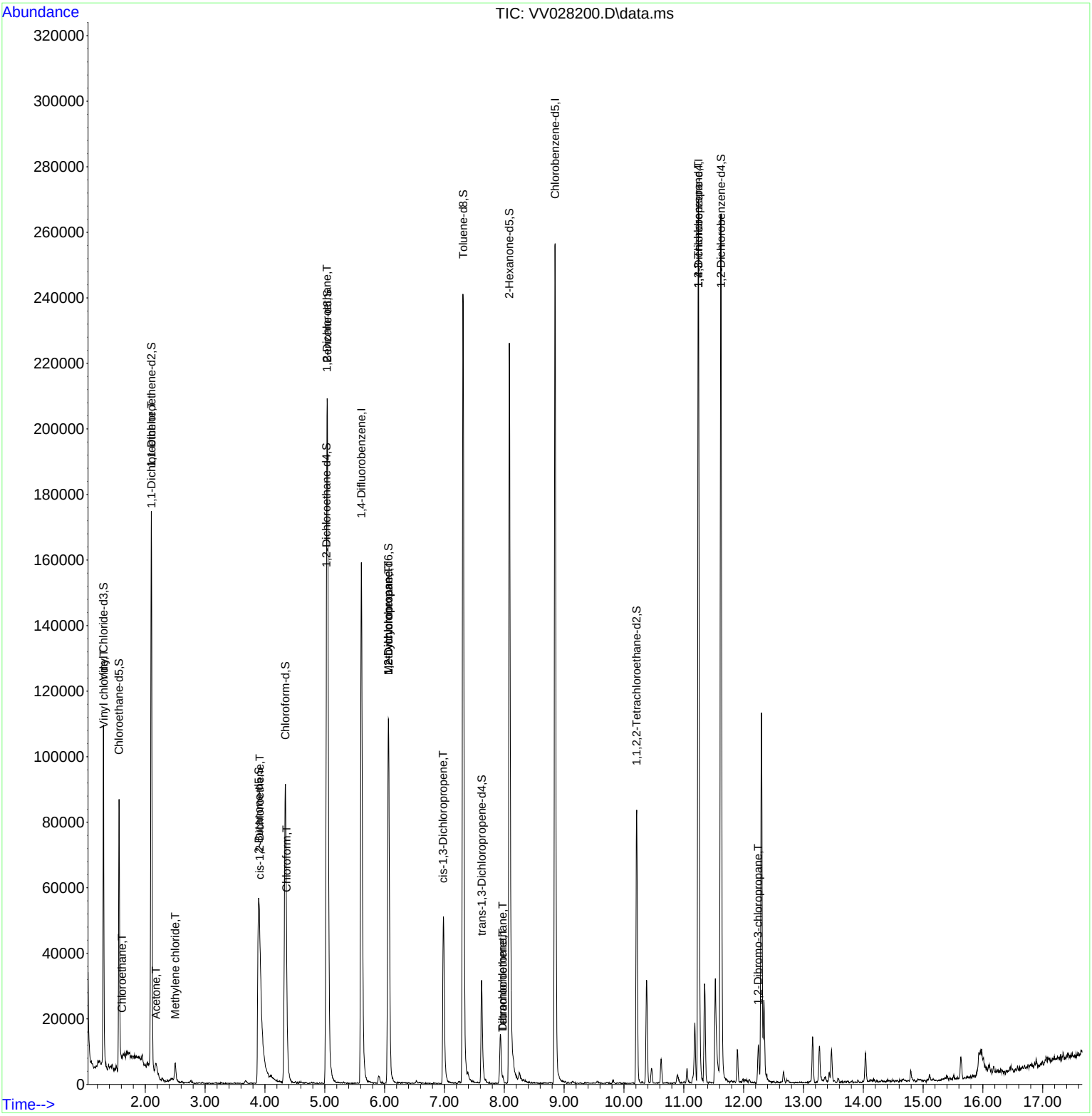
(#) = qualifier out of range (m) = manual integration (+) = signals summed

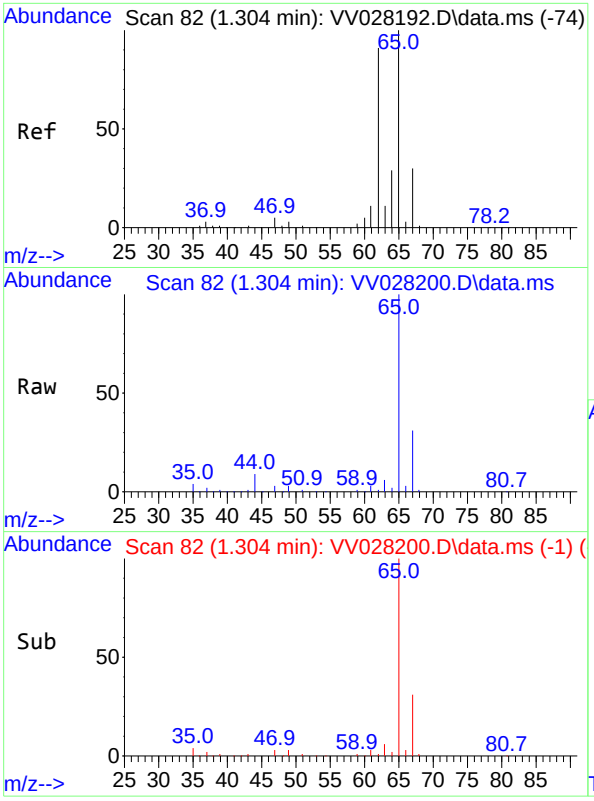
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028200.D
Acq On : 29 Sep 2022 20:54
Operator : SY/MD
Sample : N4870-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Quant Time: Sep 30 01:50:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



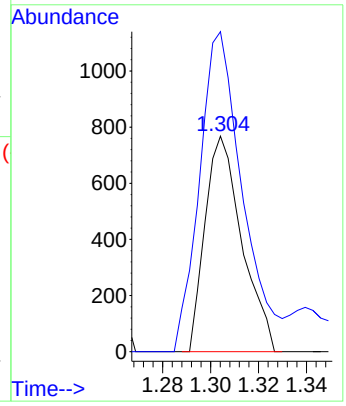


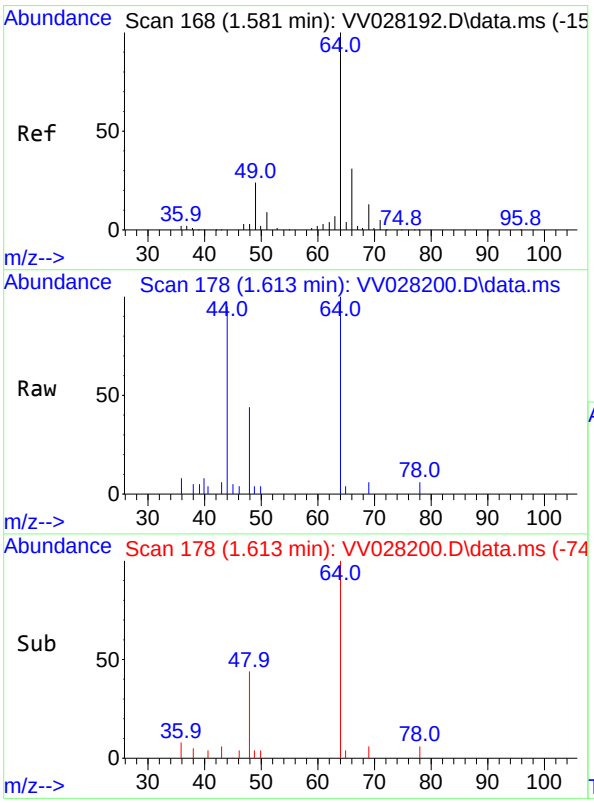
#5
Vinyl chloride
Concen: 0.071 ug/L
RT: 1.304 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 62 Resp: 819

Ion	Ratio	Lower	Upper
62	100		
64	148.4	23.0	42.8#

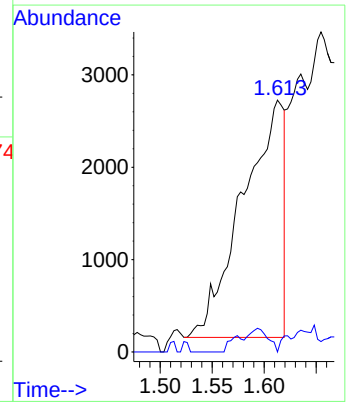


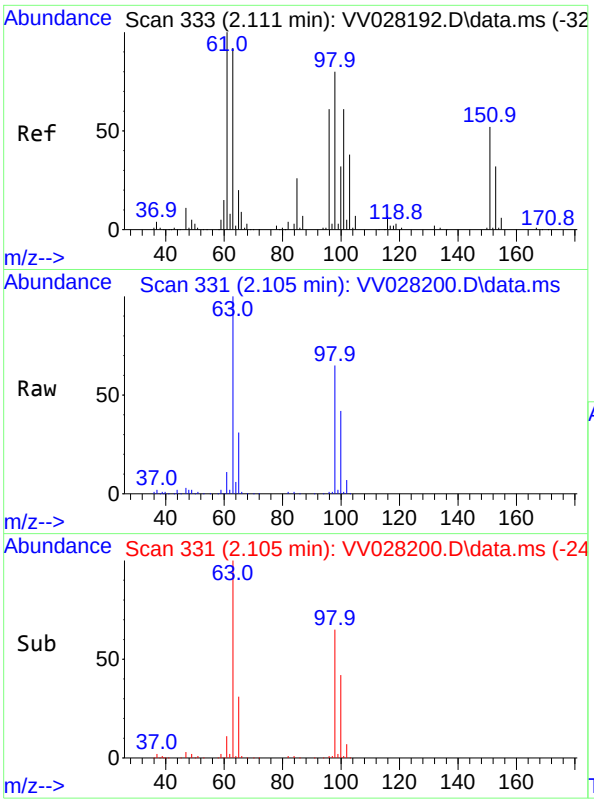


#8
Chloroethane
Concen: 0.911 ug/L
RT: 1.613 min Scan# 178
Delta R.T. 0.035 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion: 64 Resp: 7050

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.0	42.8#



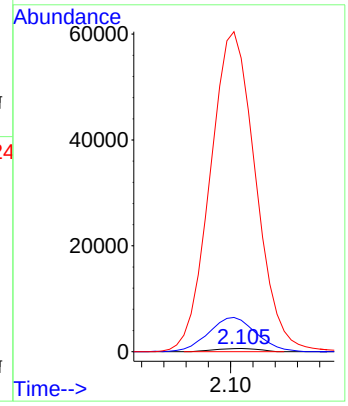


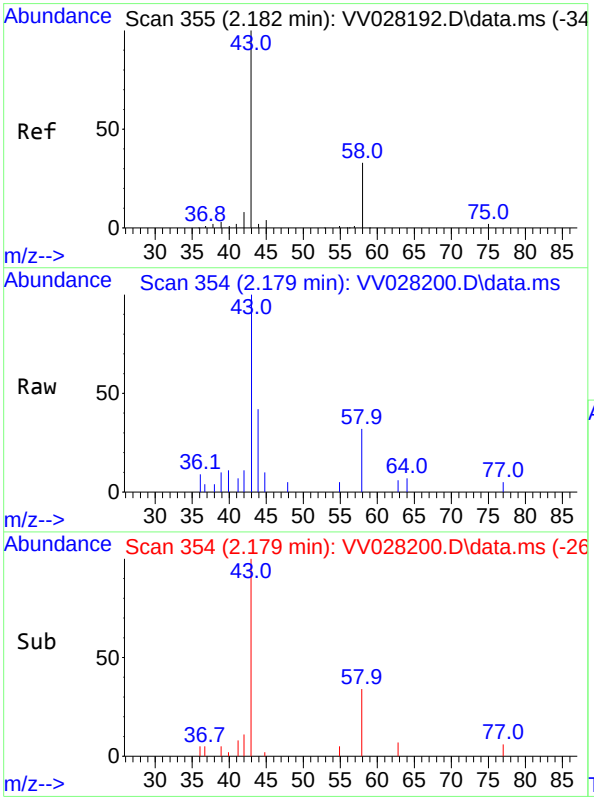
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 96 Resp: 836

Ion	Ratio	Lower	Upper
96	100		
61	985.3	128.3	238.3#
63	9184.1	112.7	209.3#

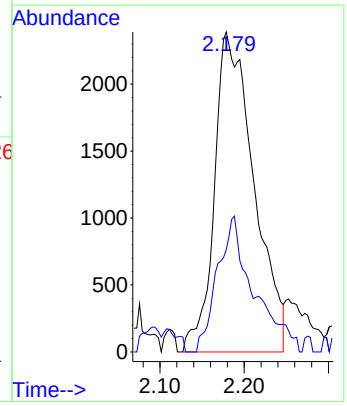


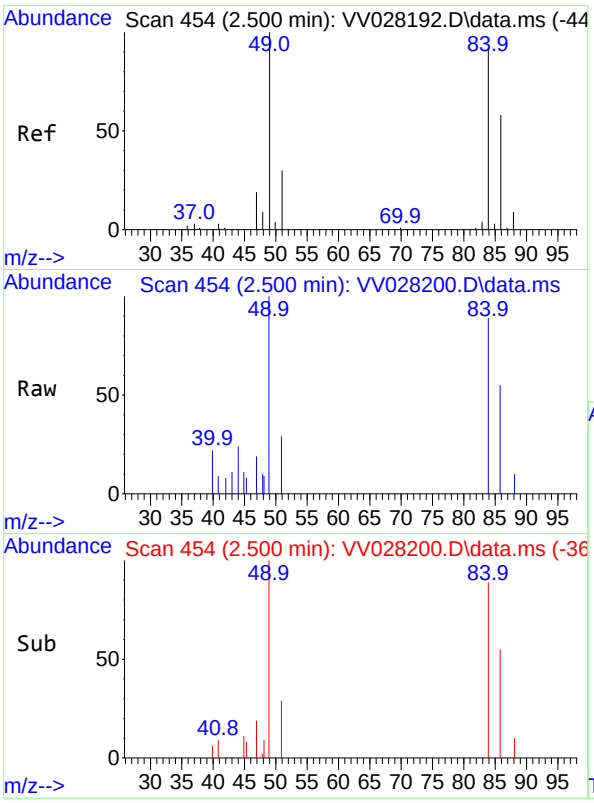


#13
Acetone
Concen: 3.881 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion: 43 Resp: 7785

Ion	Ratio	Lower	Upper
43	100		
58	39.0	0.0	65.6



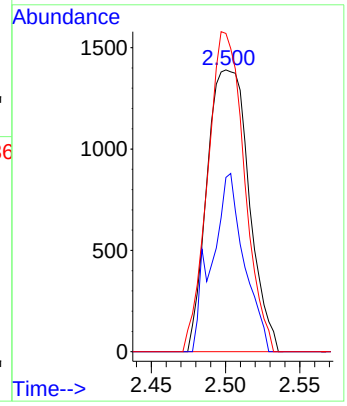


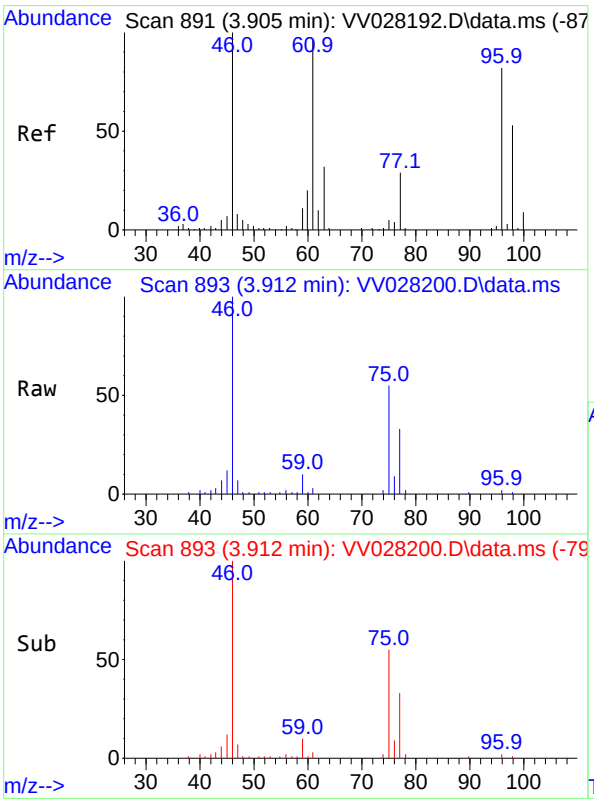
#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 84 Resp: 2728

Ion	Ratio	Lower	Upper
84	100		
86	61.9	46.8	86.8
49	112.9	87.5	162.5

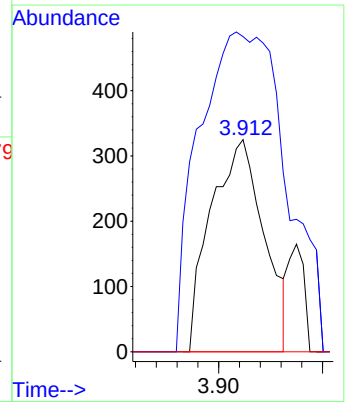


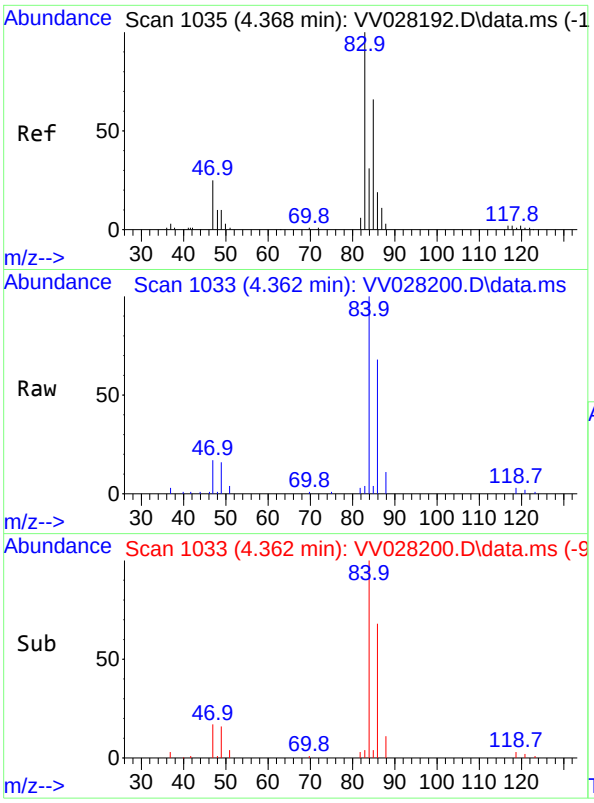


#22
cis-1,2-Dichloroethene
Concen: 0.049 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion: 96 Resp: 577

Ion	Ratio	Lower	Upper
96	100		
61	148.6	87.2	161.9
68	0.0	0.0	0.0



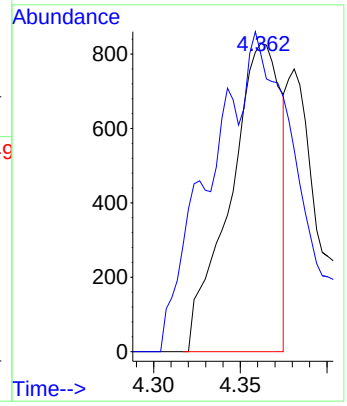


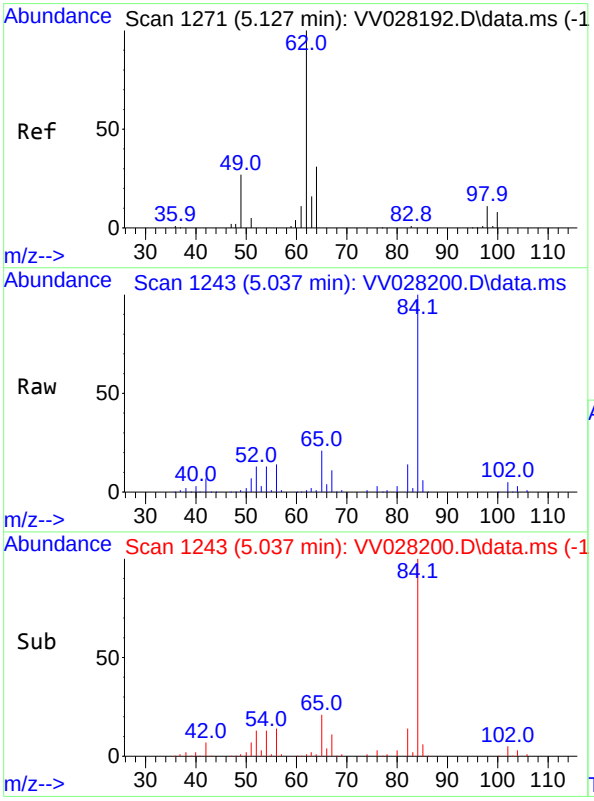
#25
Chloroform
Concen: 0.080 ug/L
RT: 4.362 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 83 Resp: 1690

Ion	Ratio	Lower	Upper
83	100		
85	96.3	45.1	83.7#

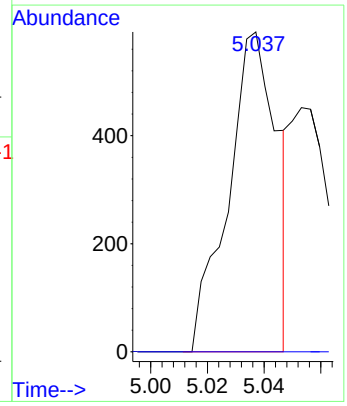


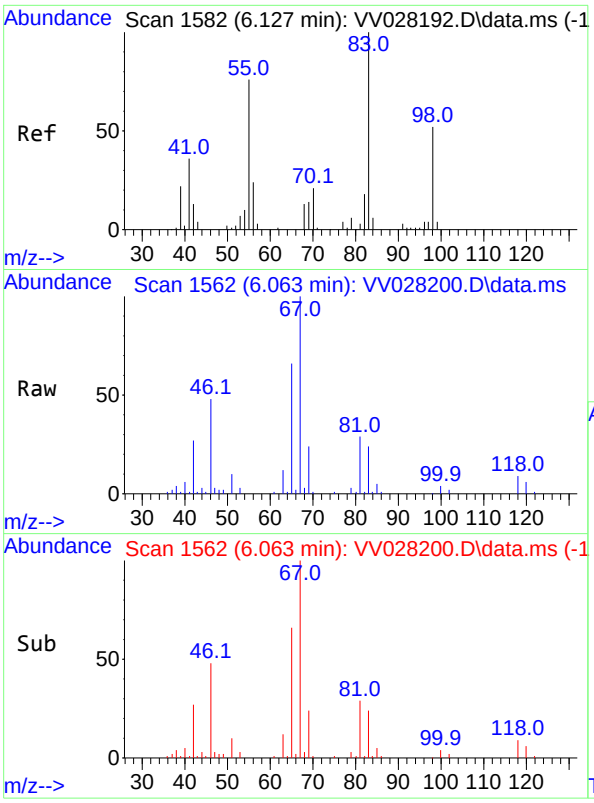


#27
1,2-Dichloroethane
Concen: 0.063 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.087 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion: 62 Resp: 706

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



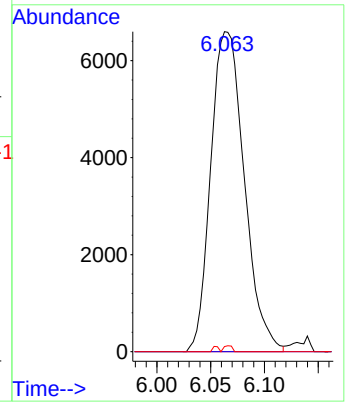


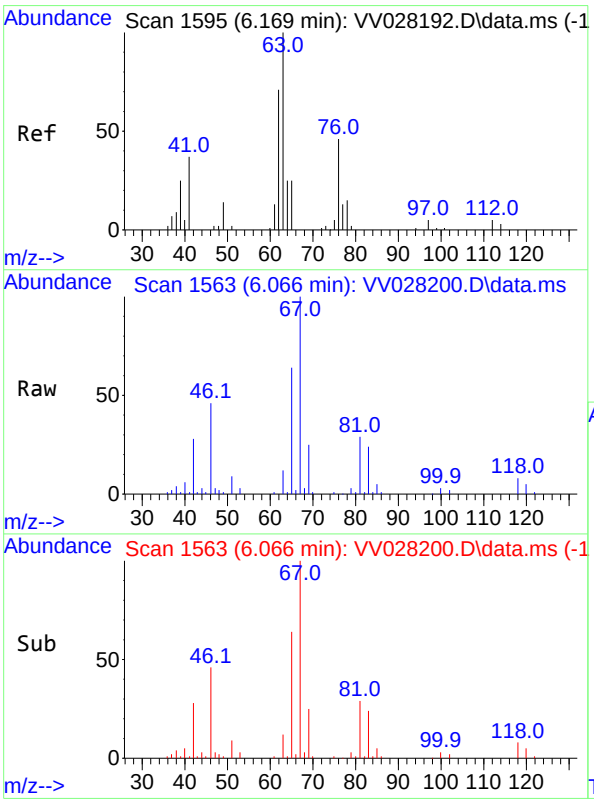
#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 83 Resp: 14302

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.5	39.5	59.3#

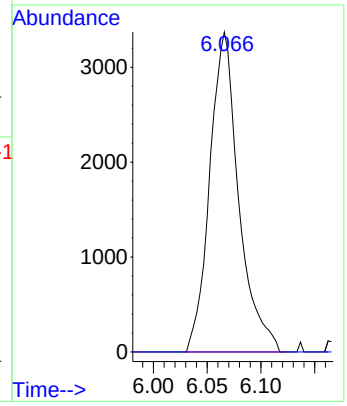


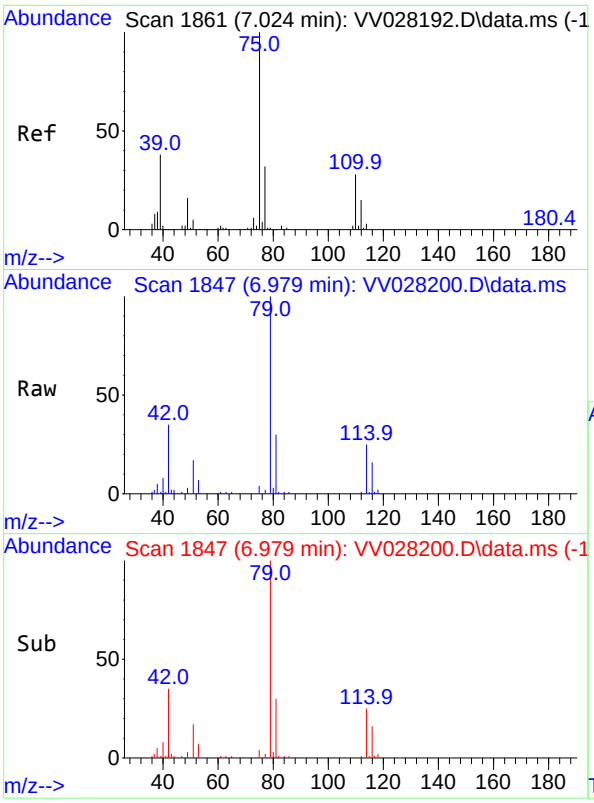


#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion: 63 Resp: 6331

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



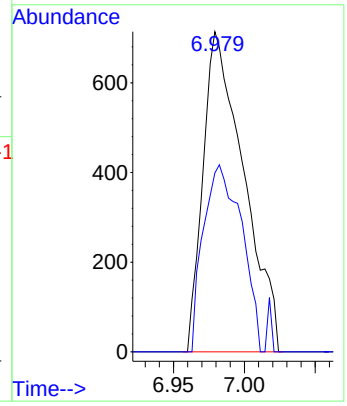


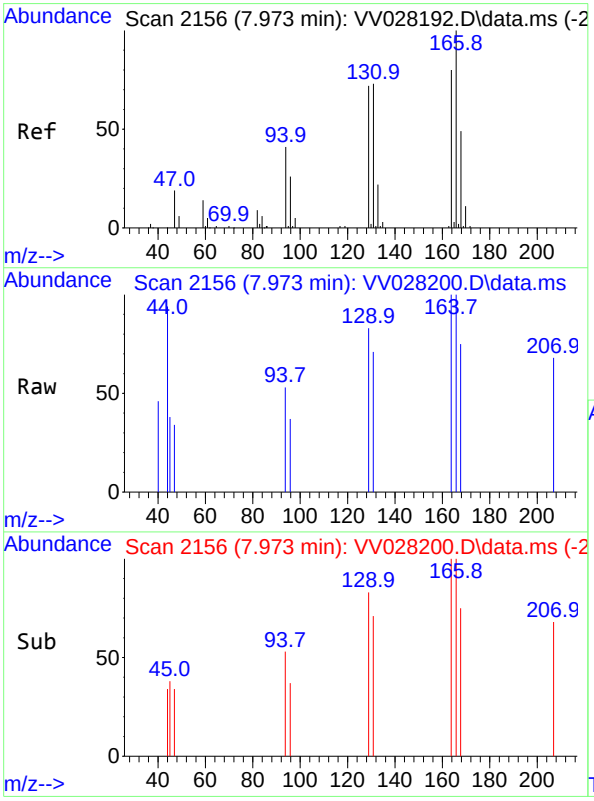
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 6.979 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 75 Resp: 1419

Ion	Ratio	Lower	Upper
75	100		
77	55.9	22.4	41.6#

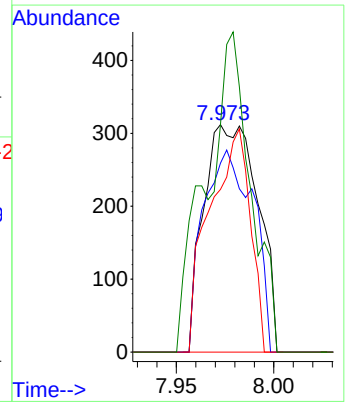


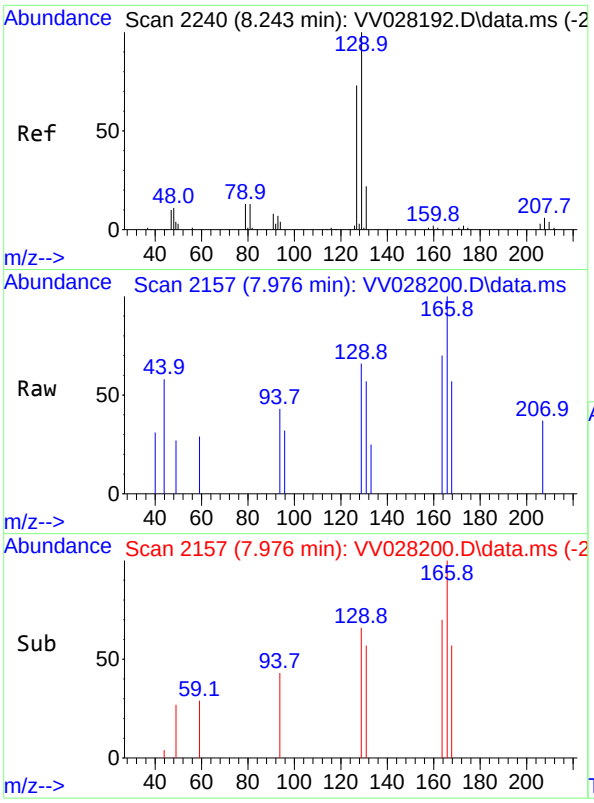


#47
Tetrachloroethene
Concen: 0.072 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion:164 Resp: 603

Ion	Ratio	Lower	Upper
164	100		
129	83.0	66.7	123.9
131	71.5	61.7	114.5
166	100.0	90.9	168.9



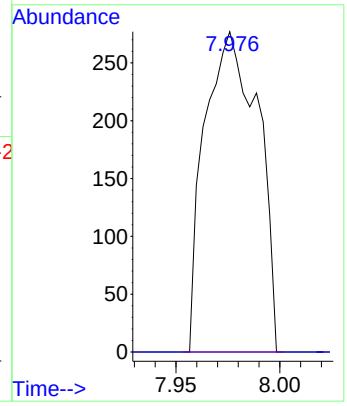


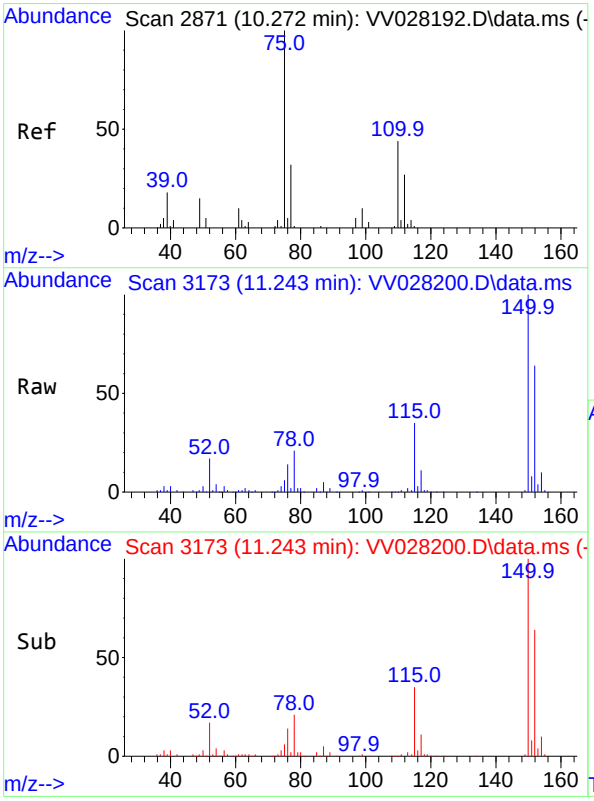
#49
Dibromochloromethane
Concen: 0.052 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.264 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion:129 Resp: 493

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#

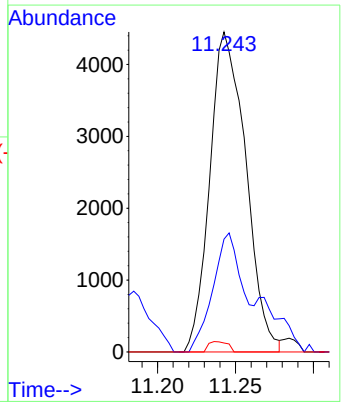


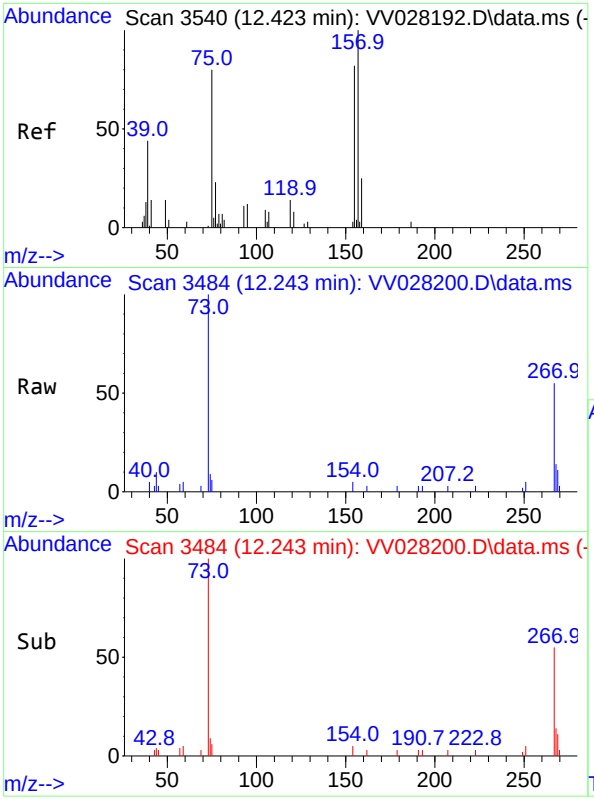


#61
1,2,3-Trichloropropane
Concen: 1.081 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Tgt Ion: 75 Resp: 7141

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.7	40.1
110	1.7	30.1	45.1#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.151 ug/L
RT: 12.243 min Scan# 3
Delta R.T. -0.180 min
Lab File: VV028200.D
Acq: 29 Sep 2022 20:54

Instrument :
MSVOA_V
ClientSampleId :
F5H73

Tgt Ion: 75 Resp: 218

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.6	110.4#
157	0.0	90.7	136.1#