Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029090.D
Acq On : 18 Nov 2022 02:11
Operator : SY/MD
Sample : N5648-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Quant Time: Nov 18 06:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	263412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	242269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61145	3.808	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.568	69	51913	3.677	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.600%			
11) 1,1-Dichloroethene-d2	2.108	63	85109	2.908	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.200%#			
20) 2-Butanone-d5	3.896	46	143576	53.410	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.820%			
24) Chloroform-d	4.343	84	151607	4.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.027	65	70303	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.047	84	314852	4.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.063	67	92808	4.596	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.310	98	285526	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	7.622	79	26483	4.021	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.088	63	118675	42.216	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.440%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67536	4.824	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	107398	5.403	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4175	0.229	ug/L	96
5) Vinyl chloride	1.311	62	114365	5.502	ug/L	91
6) Bromomethane	1.526	94	756	0.061	ug/L	89
8) Chloroethane	1.413	64	270519	22.146	ug/L #	52
14) Carbon disulfide	2.294	76	4578	0.081	ug/L #	93
15) Methyl Acetate	2.497	43	2187	0.521	ug/L #	44
17) Methyl tert-butyl Ether	2.764	73	47847	1.400	ug/L #	93
18) trans-1,2-Dichloroethene	2.761	96	7270	0.393	ug/L	91
19) 1,1-Dichloroethane	3.185	63	10487	0.347	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	3686	0.196	ug/L	93
33) Benzene	5.101	78	25311	0.342	ug/L	100
35) Methylcyclohexane	6.066	83	23131	0.694	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9503	0.557	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1741	0.073	ug/L #	42
61) 1,2,3-Trichloropropane	11.239	75	11344	1.494	ug/L #	65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029090.D
Acq On : 18 Nov 2022 02:11
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Misc : 25.0mL/MSVOA_V/WATER
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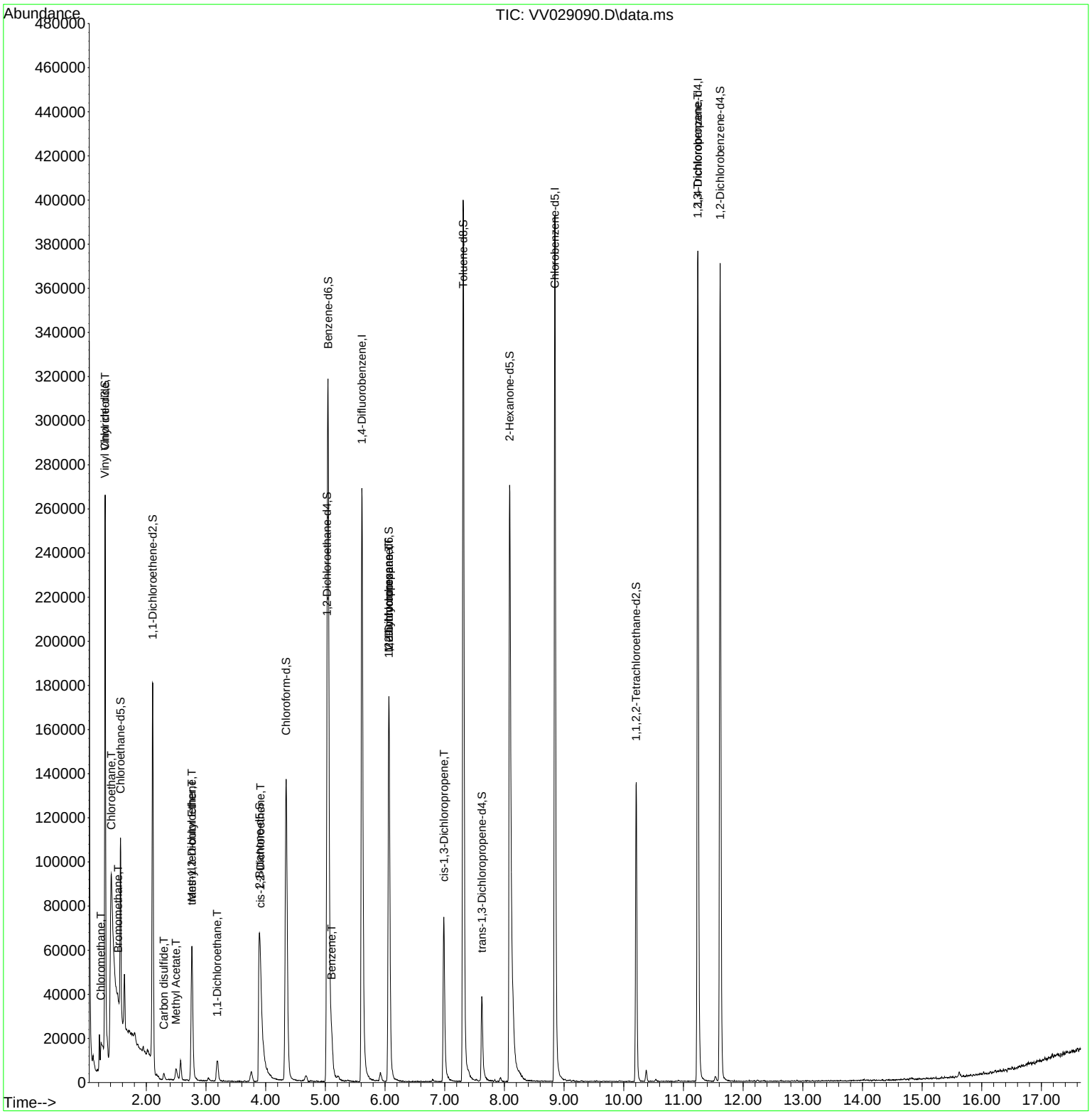
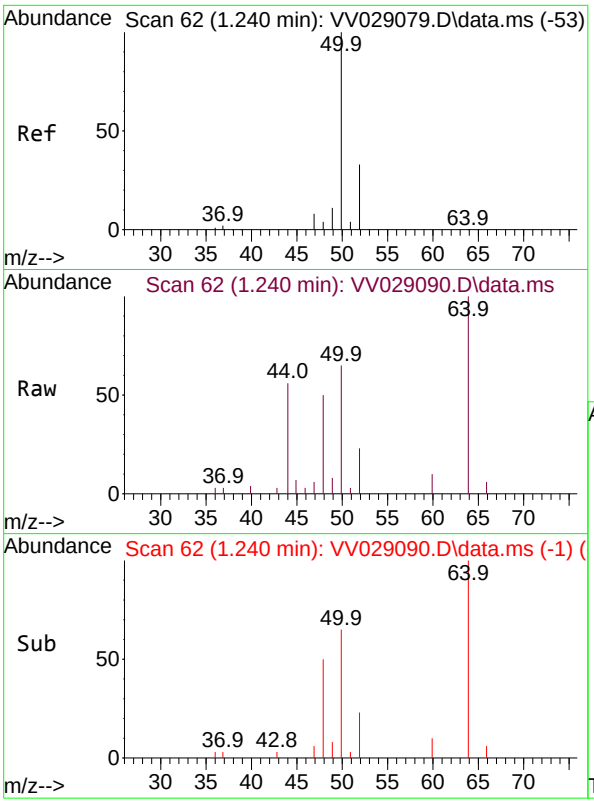
Instrument :
MSVOA_V
ClientSampleId :
H46D8

Quant Time: Nov 18 06:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



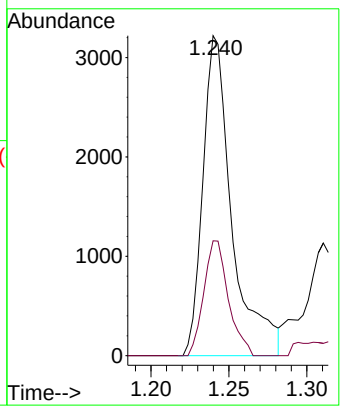


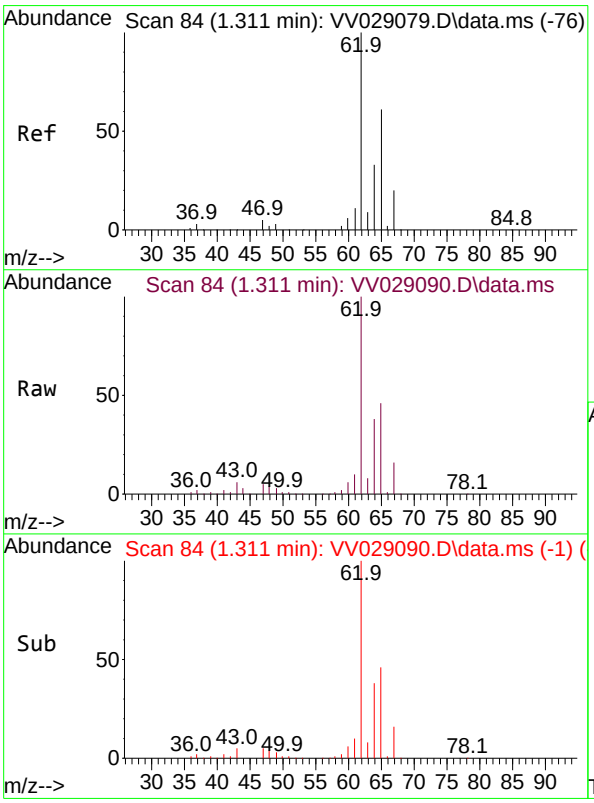
#3
Chloromethane
Concen: 0.229 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 50 Resp: 4175

Ion	Ratio	Lower	Upper
50	100		
52	35.9	23.7	43.9

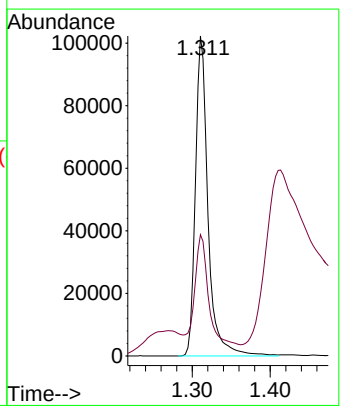


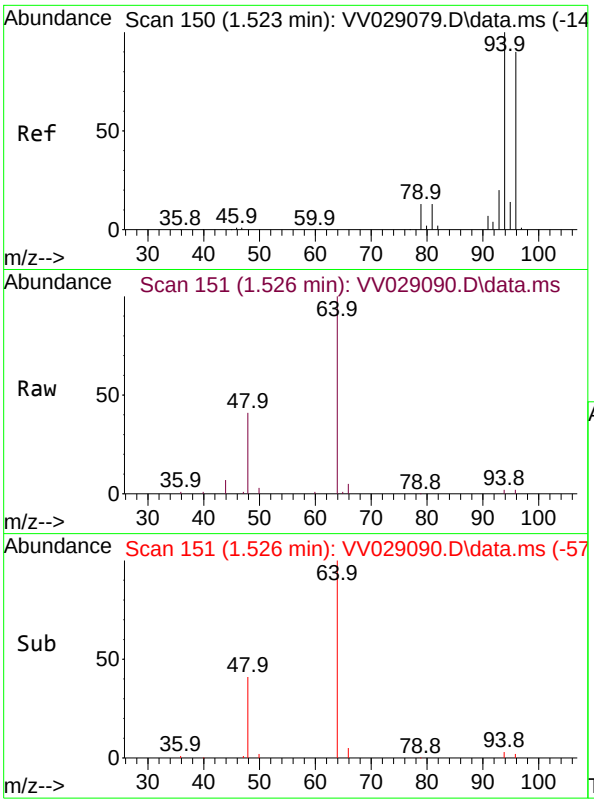


#5
Vinyl chloride
Concen: 5.502 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 62 Resp: 114365

Ion	Ratio	Lower	Upper
62	100		
64	37.9	22.8	42.4



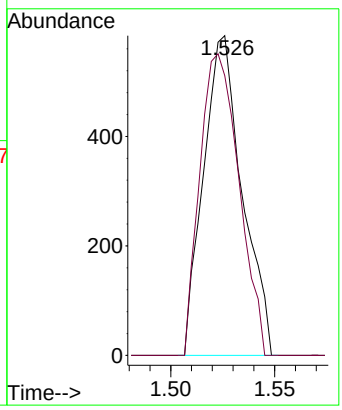


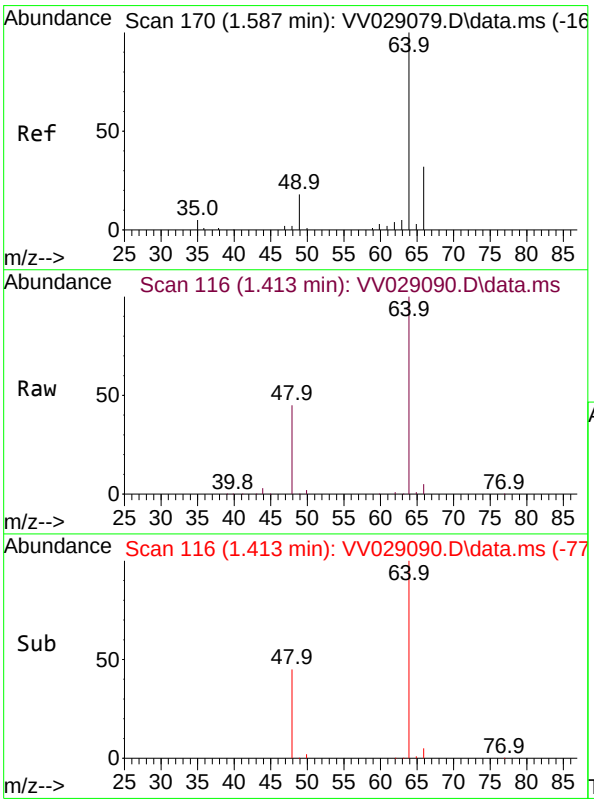
#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 94 Resp: 756

Ion	Ratio	Lower	Upper
94	100		
96	87.5	68.5	127.3

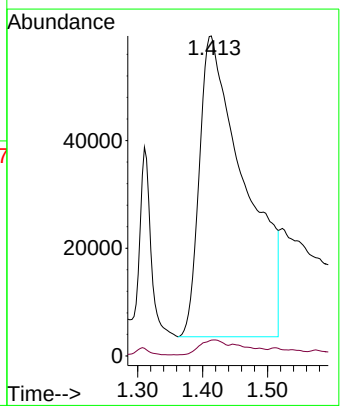


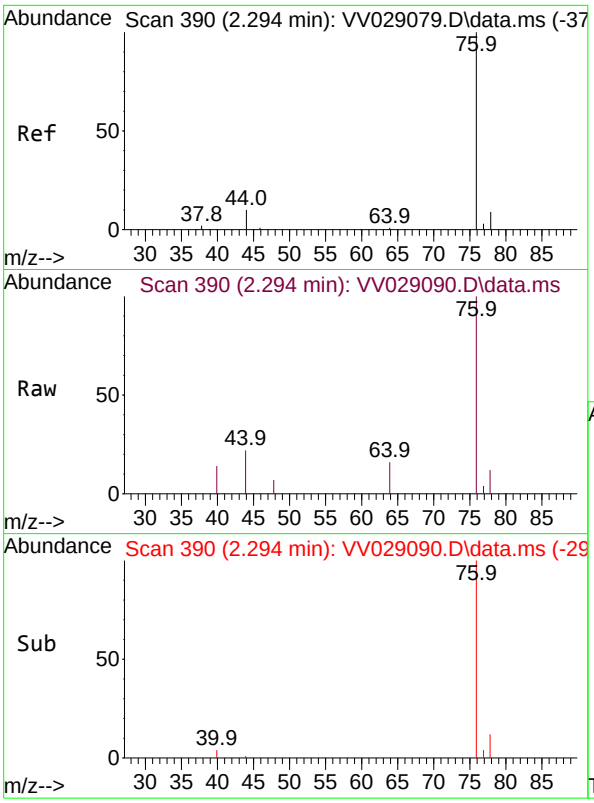


#8
Chloroethane
Concen: 22.146 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.174 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 64 Resp: 270519

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.0	40.8#



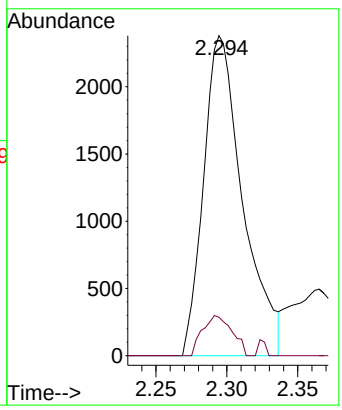


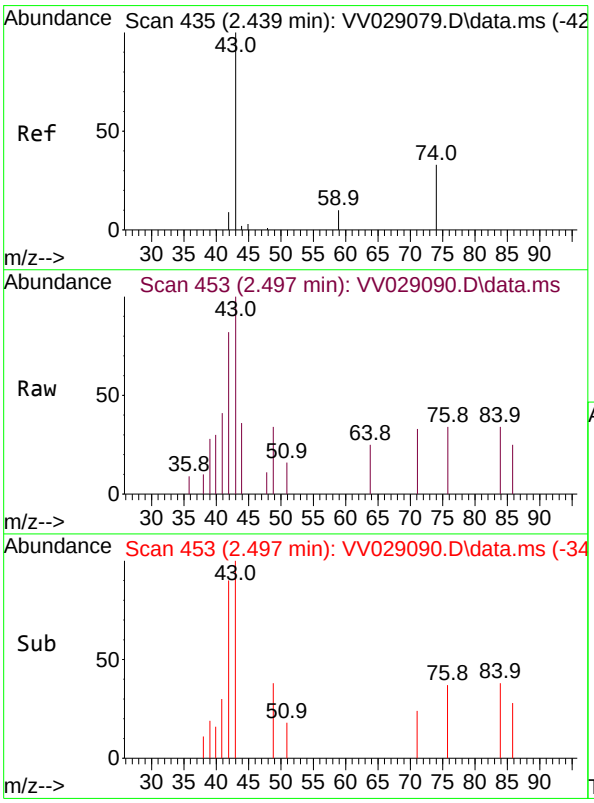
#14
Carbon disulfide
Concen: 0.081 ug/L
RT: 2.294 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 76 Resp: 4578

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.4	11.2#

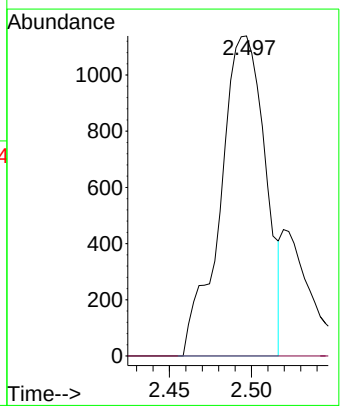


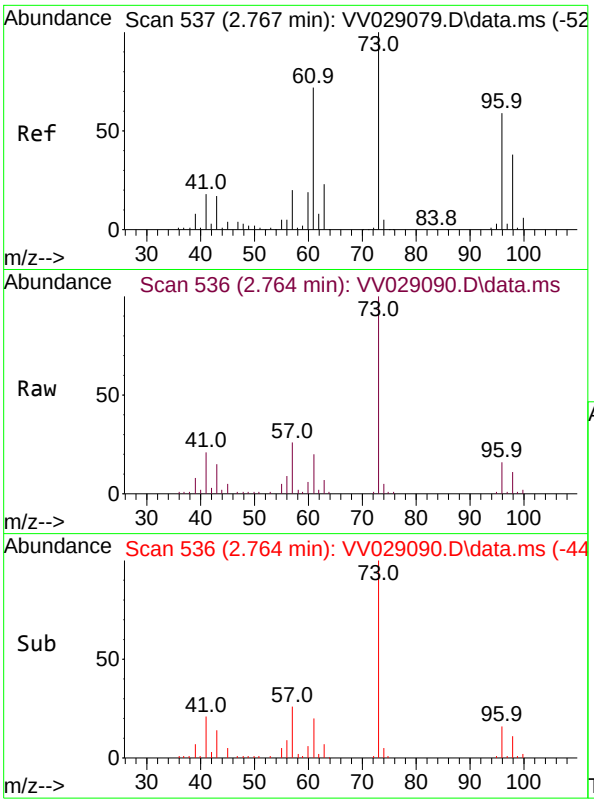


#15
Methyl Acetate
Concen: 0.521 ug/L
RT: 2.497 min Scan# 453
Delta R.T. 0.058 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 43 Resp: 2187

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#



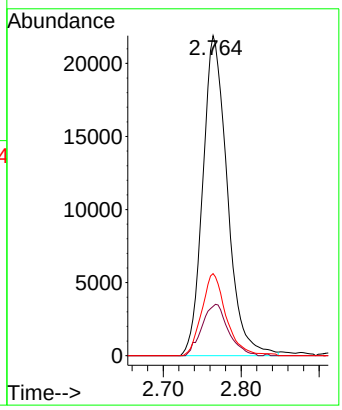


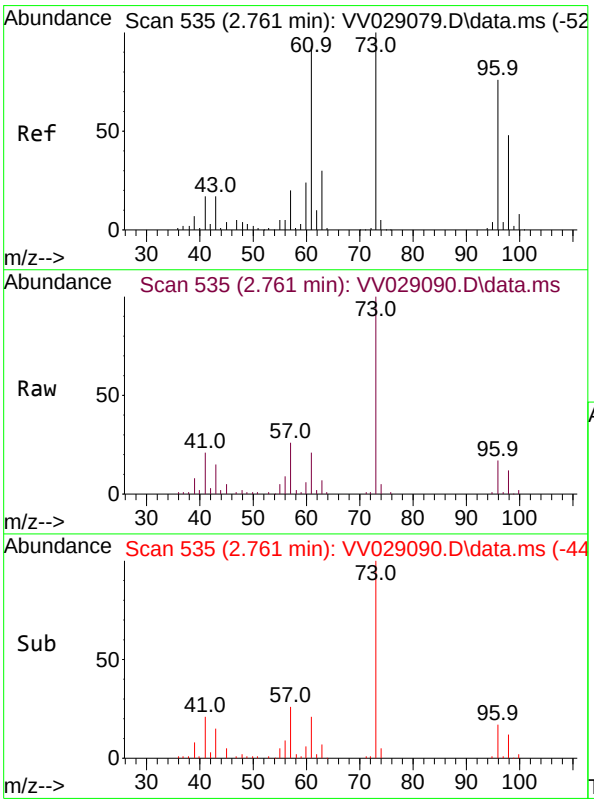
#17
Methyl tert-butyl Ether
Concen: 1.400 ug/L
RT: 2.764 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 73 Resp: 47847

Ion	Ratio	Lower	Upper
73	100		
43	17.2	13.0	19.4
57	25.6	16.6	24.8#

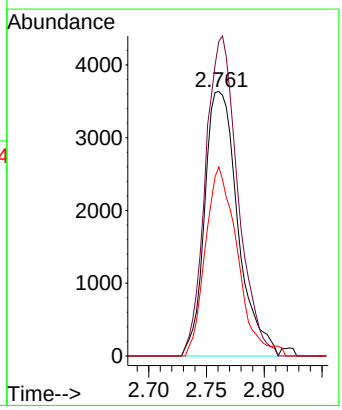


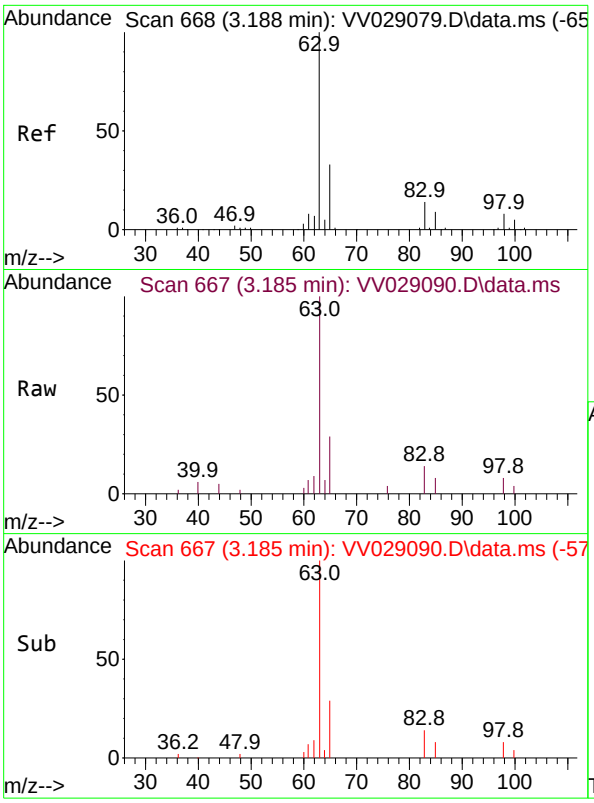


#18
trans-1,2-Dichloroethene
Concen: 0.393 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 96 Resp: 7270

Ion	Ratio	Lower	Upper
96	100		
61	118.9	91.8	170.6
98	71.4	46.4	86.2



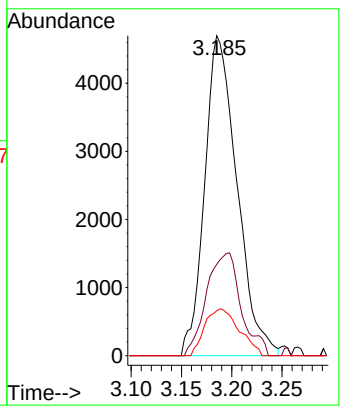


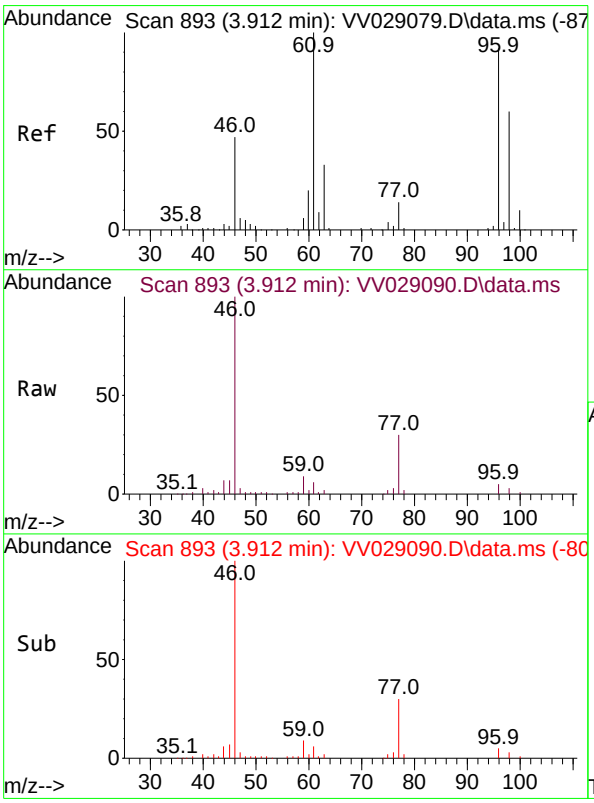
#19
1,1-Dichloroethane
Concen: 0.347 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 63 Resp: 10487

Ion	Ratio	Lower	Upper
63	100		
65	28.5	23.0	42.6
83	14.0	9.4	17.6

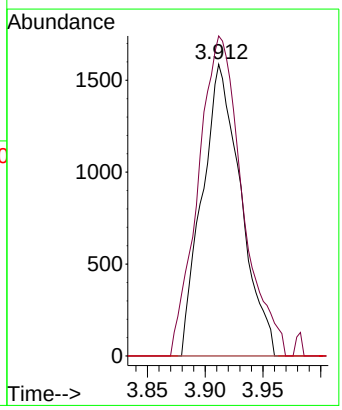


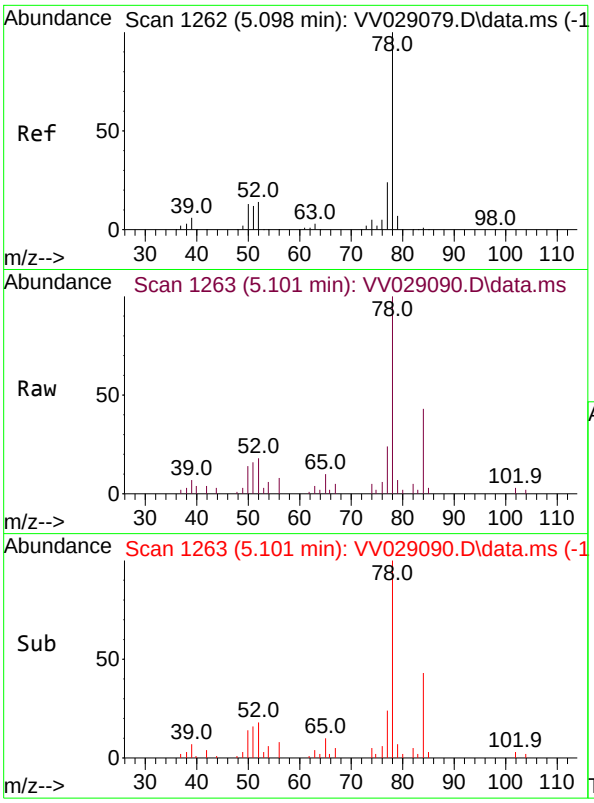


#22
cis-1,2-Dichloroethene
Concen: 0.196 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 96 Resp: 3686

Ion	Ratio	Lower	Upper
96	100		
61	109.7	82.3	152.9
68	0.0	0.0	0.0

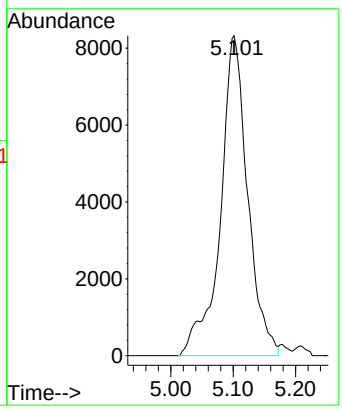


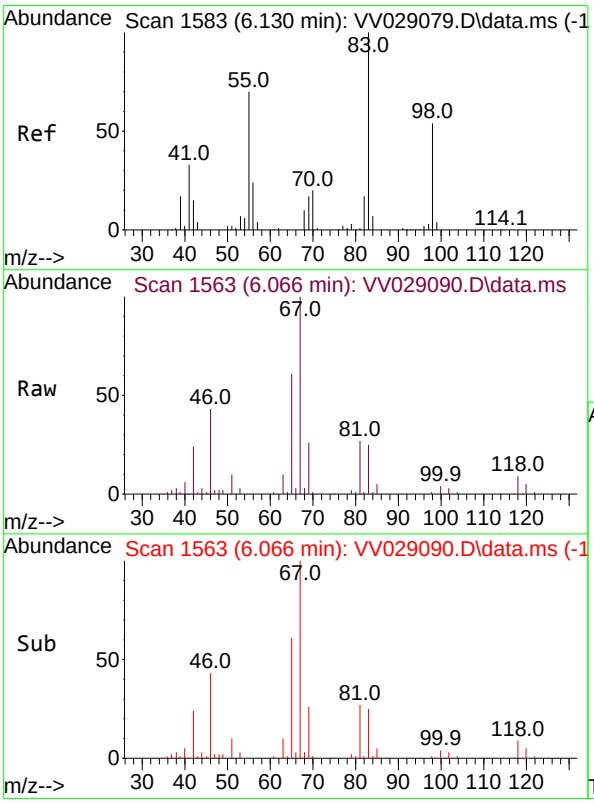


#33
Benzene
Concen: 0.342 ug/L
RT: 5.101 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 78 Resp: 25311

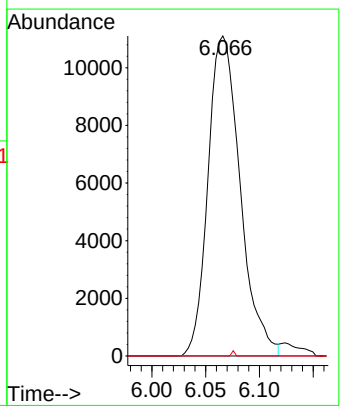


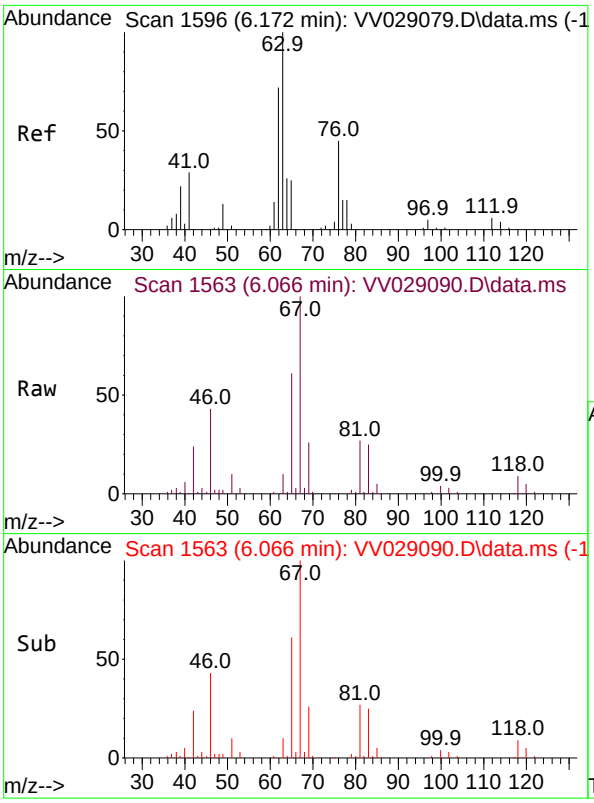


#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 83 Resp: 23131

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.2	38.2	57.2#



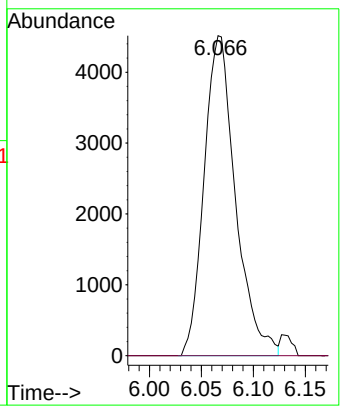


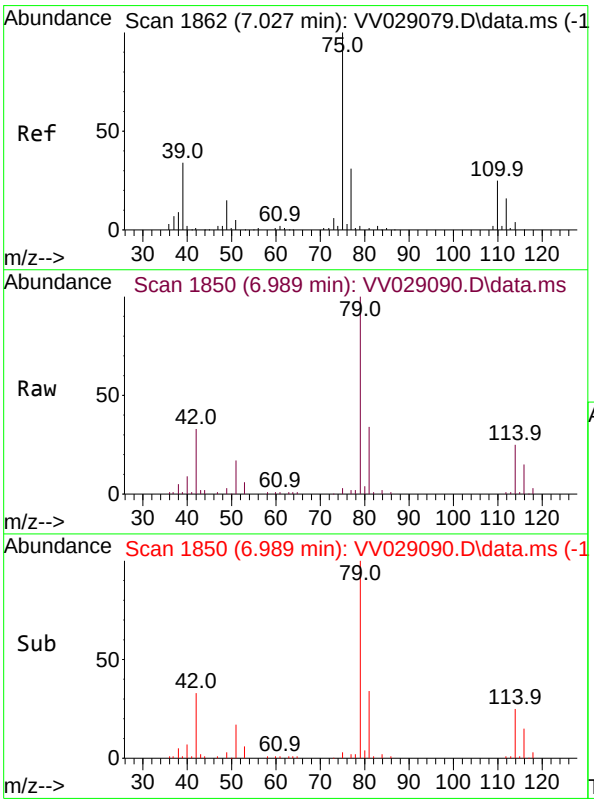
#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 63 Resp: 9503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

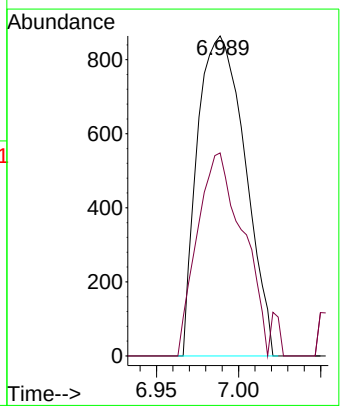


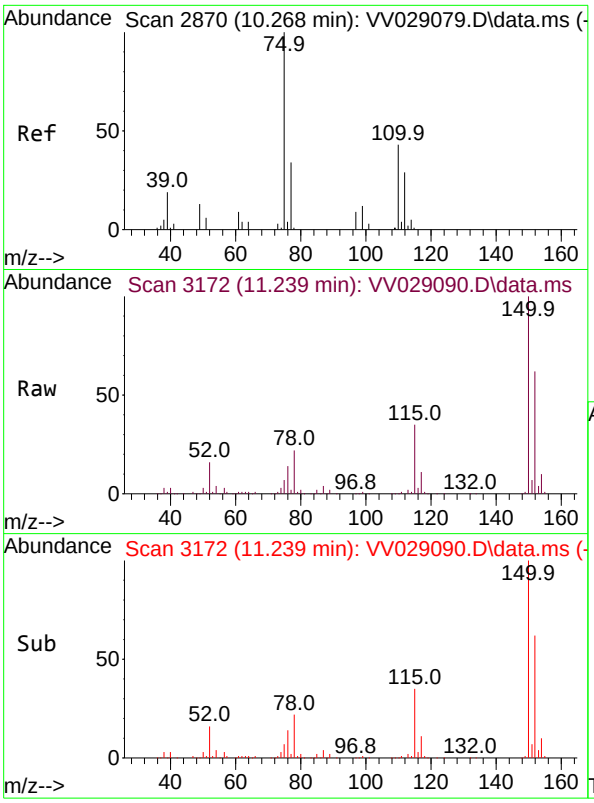


#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Tgt Ion: 75 Resp: 1741

Ion	Ratio	Lower	Upper
75	100		
77	63.4	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.494 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV029090.D
Acq: 18 Nov 2022 02:11

Instrument :
MSVOA_V
ClientSampleId :
H46D8

Tgt Ion: 75 Resp: 11344

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2
110	2.1	32.6	48.8#