Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029039.D
Acq On : 17 Nov 2022 00:36
Operator : SY/MD
Sample : N5604-06DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Quant Time: Nov 17 05:35:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	264821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	114802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	75253	4.661	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.568	69	60127	4.236	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.105	63	100825	3.427	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.600%			
20) 2-Butanone-d5	3.889	46	156603	57.946	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.900%			
24) Chloroform-d	4.343	84	157840	4.762	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.031	65	74801	5.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.047	84	342466	4.667	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.066	67	97039	4.736	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.310	98	314212	4.757	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	7.622	79	27344	4.092	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.088	63	132849	46.574	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.140%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68942	4.853	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	114244	5.562	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1235	0.067	ug/L	94
5) Vinyl chloride	1.310	62	85067	4.070	ug/L	86
6) Bromomethane	1.523	94	666	0.053	ug/L	96
8) Chloroethane	1.417	64	253766	20.664	ug/L #	52
12) 1,1-Dichloroethene	2.111	96	1516	0.095	ug/L #	1
14) Carbon disulfide	2.294	76	5006	0.088	ug/L	95
16) Methylene chloride	2.503	84	41049	1.980	ug/L	95
18) trans-1,2-Dichloroethene	2.761	96	24330	1.309	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	150289	7.951	ug/L	97
27) 1,2-Dichloroethane	5.053	62	1927	0.117	ug/L #	70
33) Benzene	5.095	78	4365	0.058	ug/L	100
34) Trichloroethene	5.924	95	3853	0.200	ug/L	86
35) Methylcyclohexane	6.063	83	24221	0.717	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10228	0.590	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	11678	1.489	ug/L #	65

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

Quantitation Report (Not Reviewed)

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Data File : VV029039.D
Acq On : 17 Nov 2022 00:36
Operator : SY/MD
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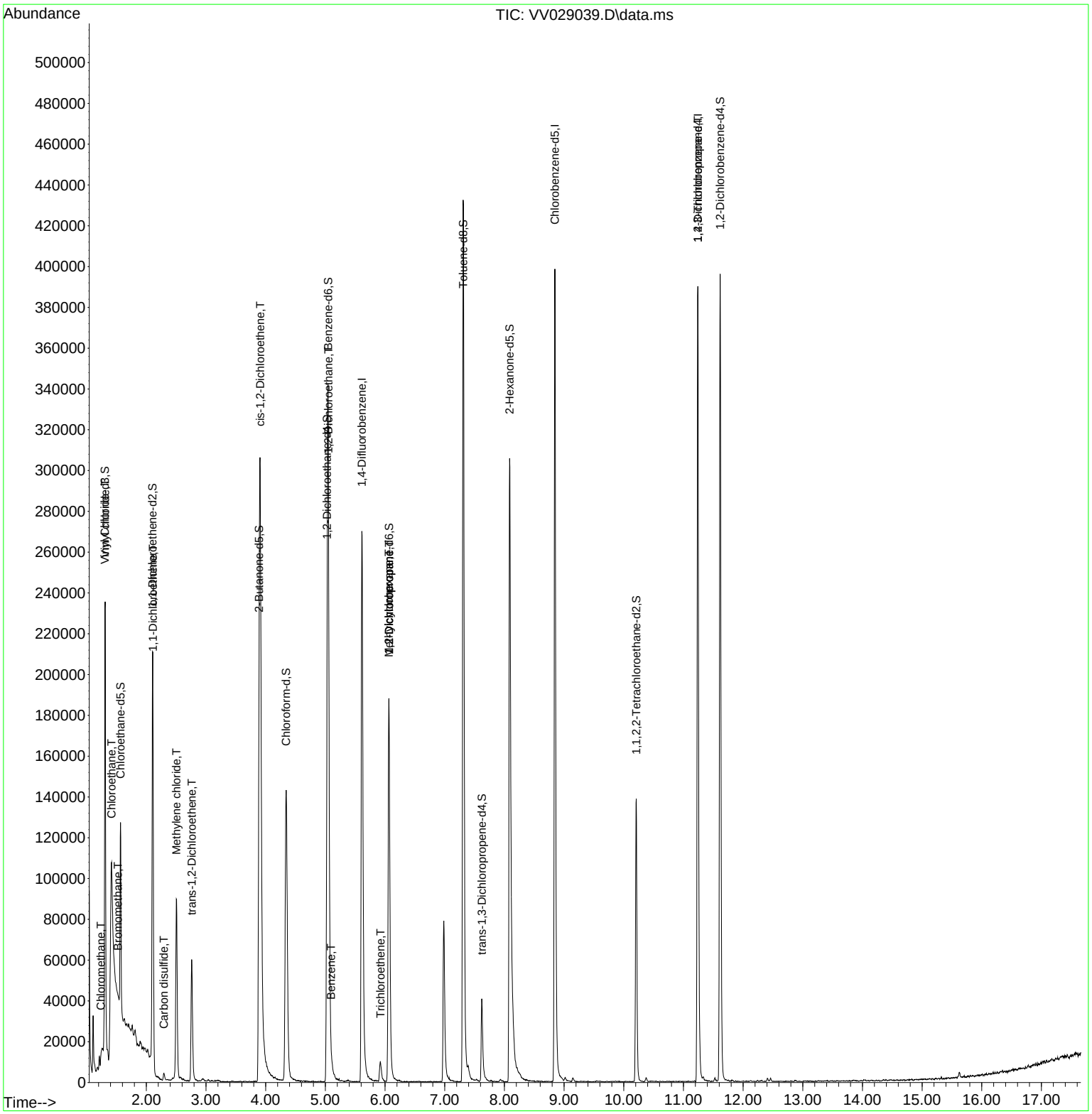
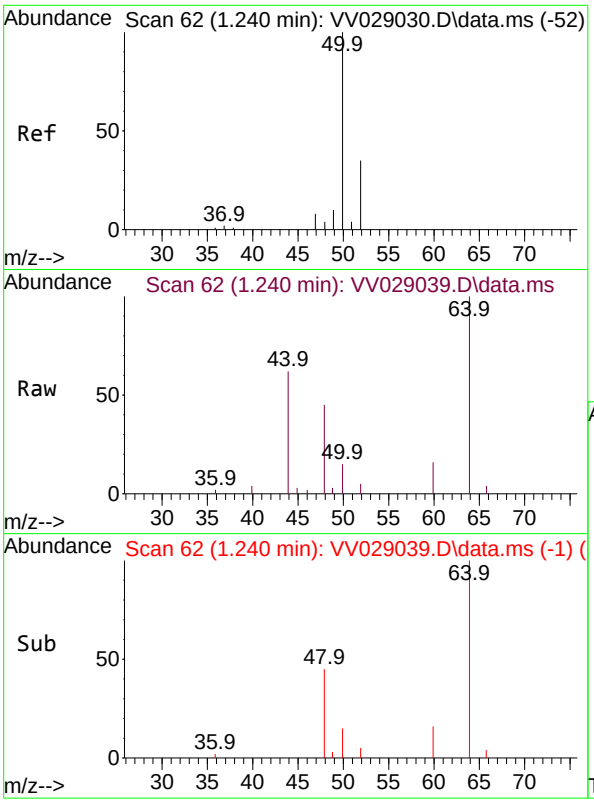
Quant Time: Nov 17 05:35:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration



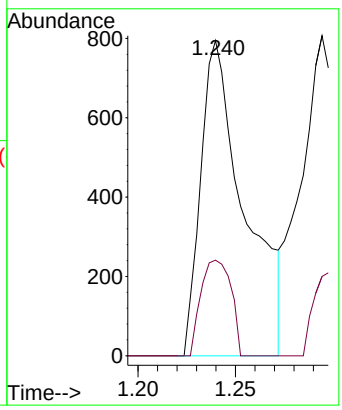


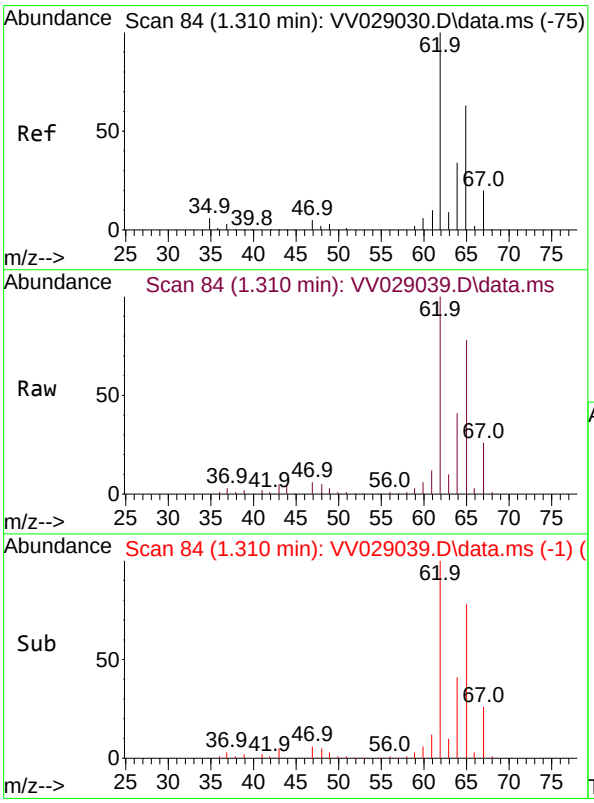
#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 50 Resp: 1235

Ion	Ratio	Lower	Upper
50	100		
52	30.3	23.7	43.9

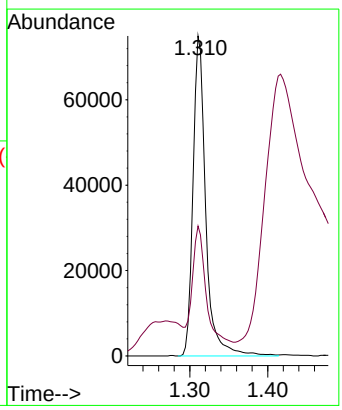


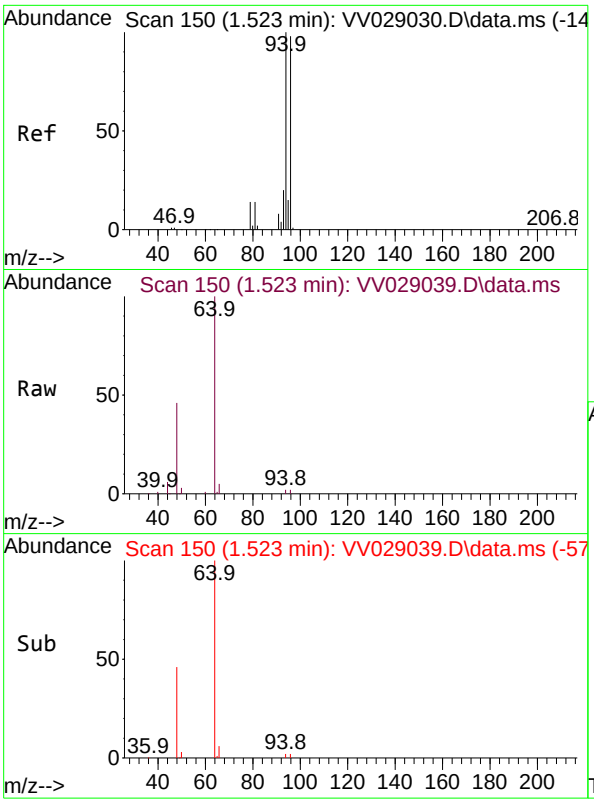


#5
Vinyl chloride
Concen: 4.070 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 62 Resp: 85067

Ion	Ratio	Lower	Upper
62	100		
64	40.6	22.8	42.4



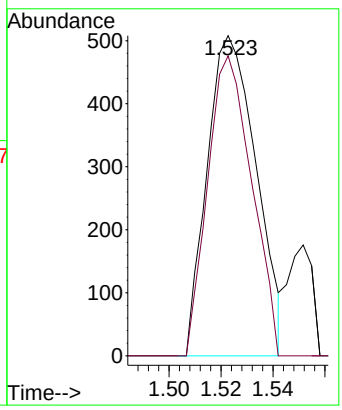


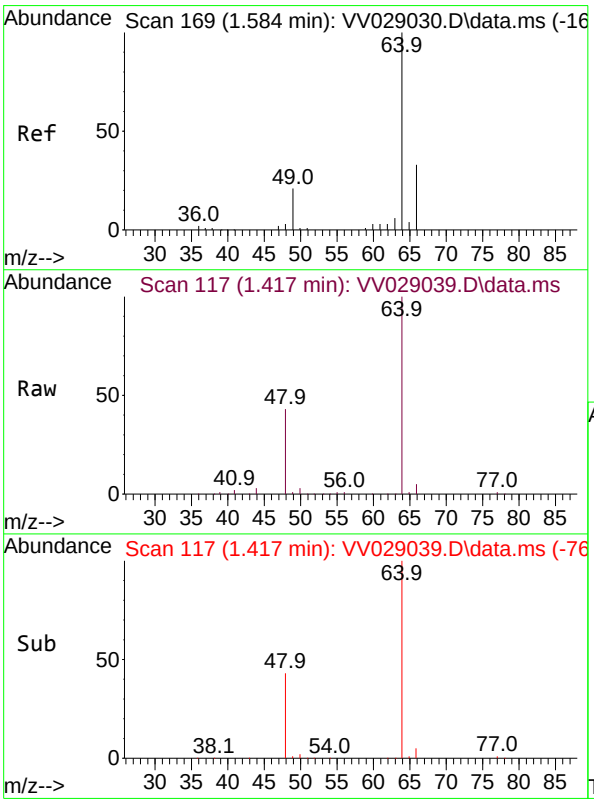
#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 94 Resp: 666

Ion	Ratio	Lower	Upper
94	100		
96	93.7	68.5	127.3

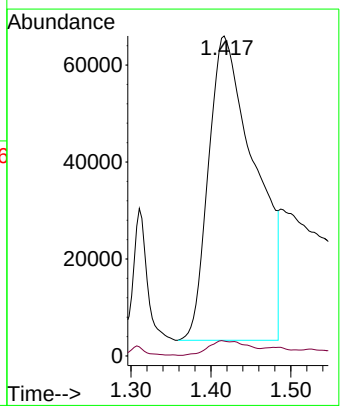


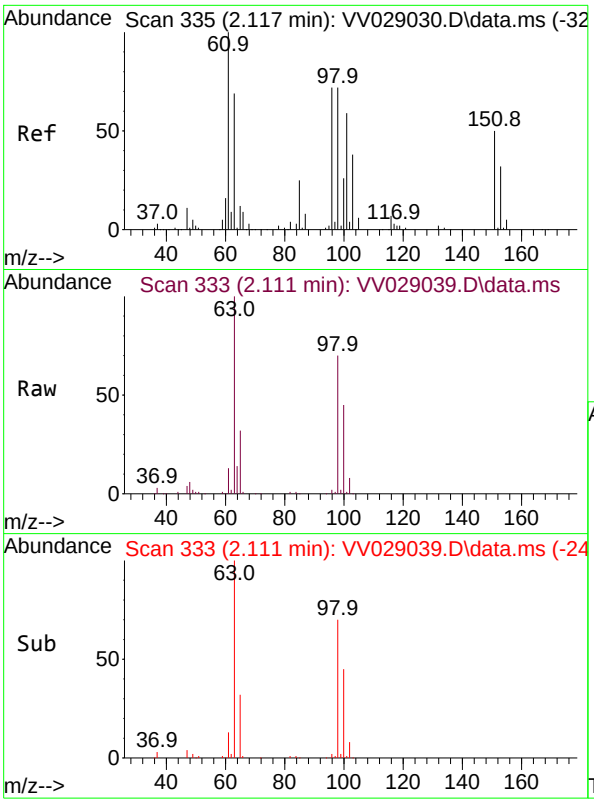


#8
Chloroethane
Concen: 20.664 ug/L
RT: 1.417 min Scan# 117
Delta R.T. -0.167 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 64 Resp: 253766

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.0	40.8#



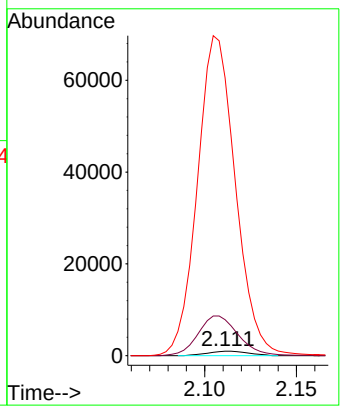


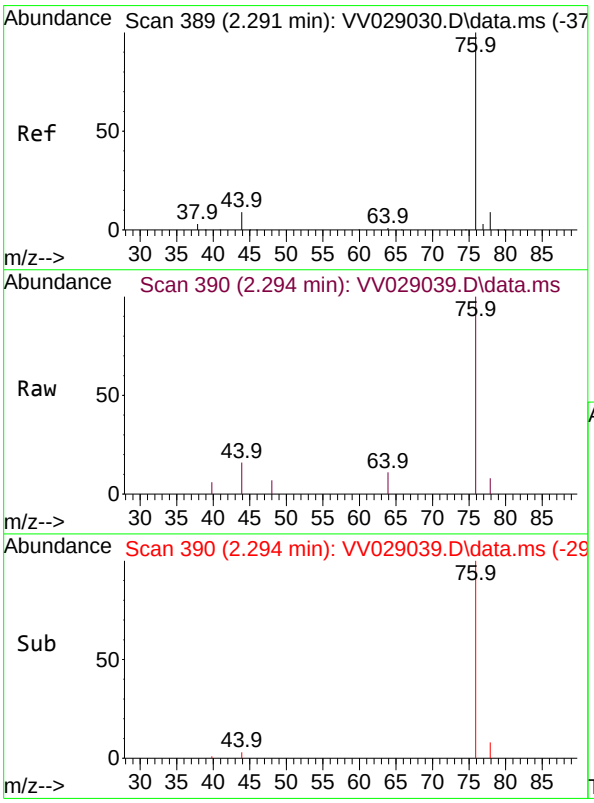
#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 96 Resp: 1516

Ion	Ratio	Lower	Upper
96	100		
61	793.3	104.2	193.4#
63	6136.6	75.9	140.9#

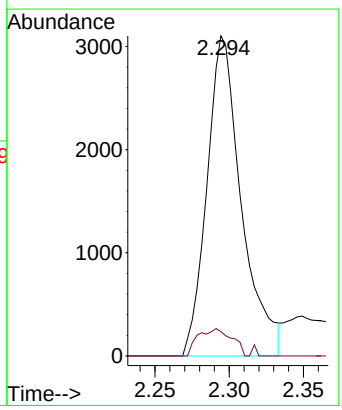


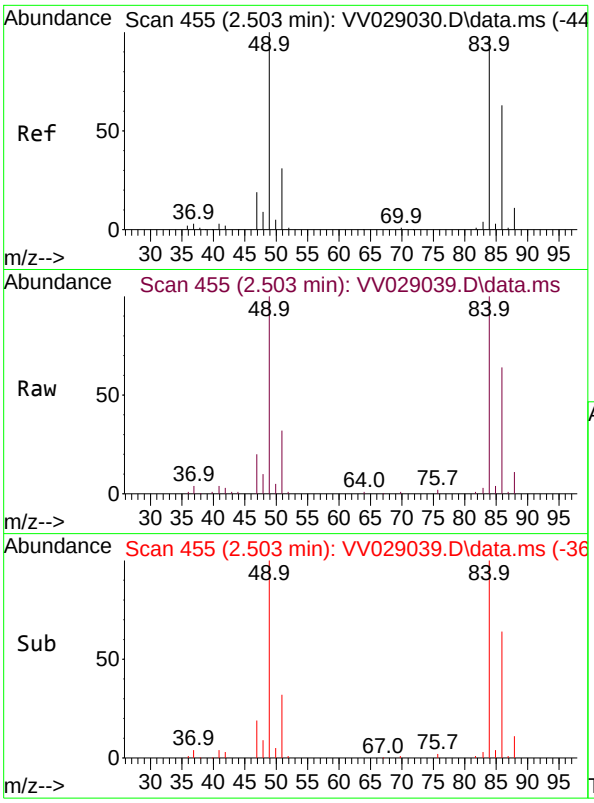


#14
Carbon disulfide
Concen: 0.088 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 76 Resp: 5006

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.4	11.2



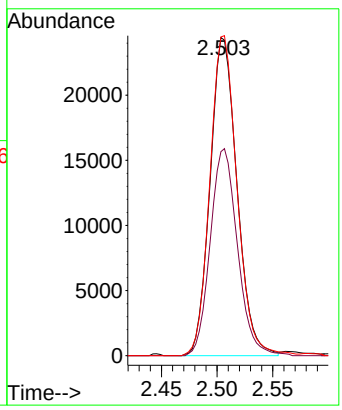


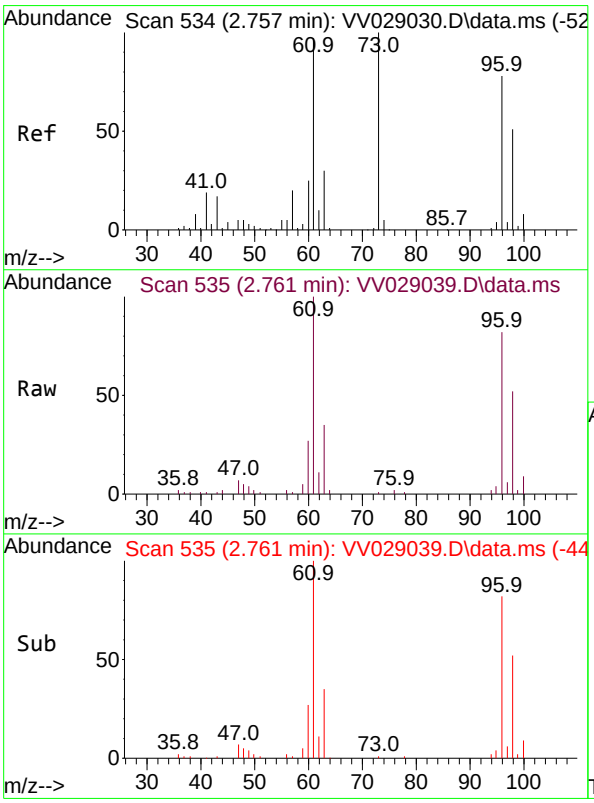
#16
Methylene chloride
Concen: 1.980 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 84 Resp: 41049

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.8	85.0
49	100.2	75.5	140.1

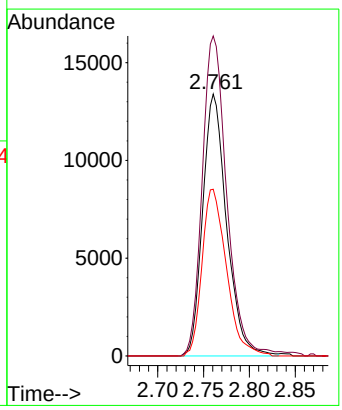


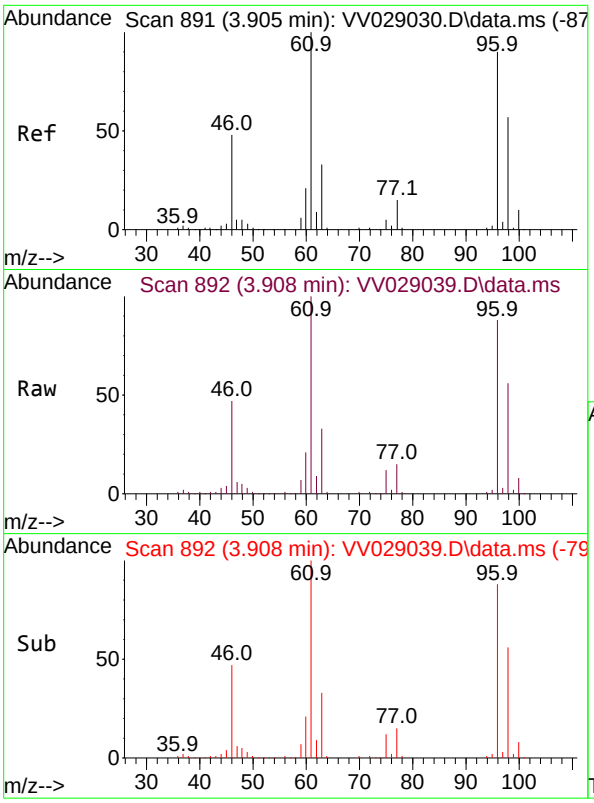


#18
trans-1,2-Dichloroethene
Concen: 1.309 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 96 Resp: 24330

Ion	Ratio	Lower	Upper
96	100		
61	122.2	91.8	170.6
98	63.7	46.4	86.2



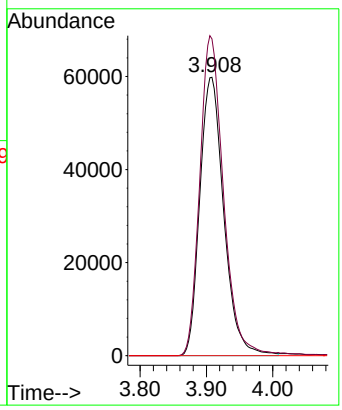


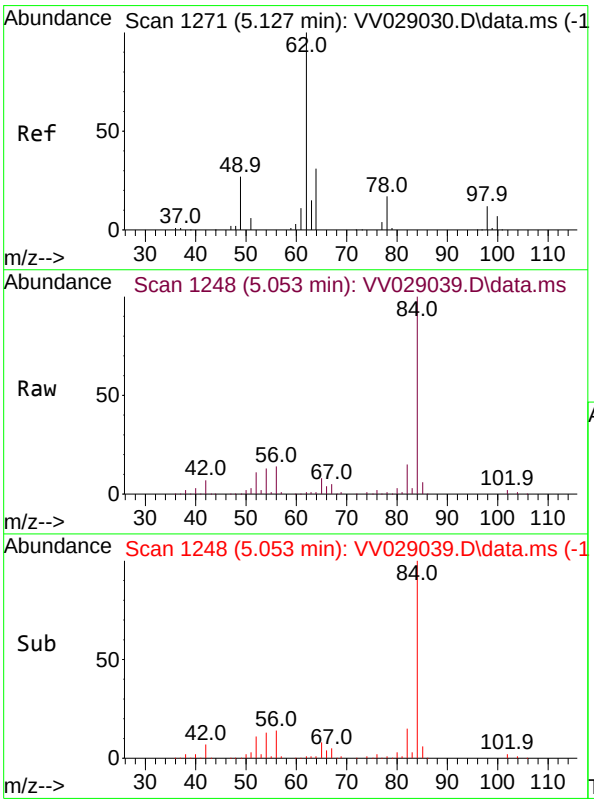
#22
cis-1,2-Dichloroethene
Concen: 7.951 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 96 Resp: 150289

Ion	Ratio	Lower	Upper
96	100		
61	113.8	82.3	152.9
68	0.0	0.0	0.0

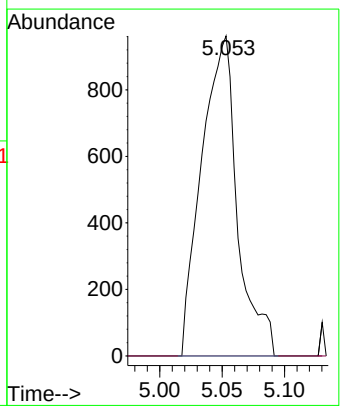


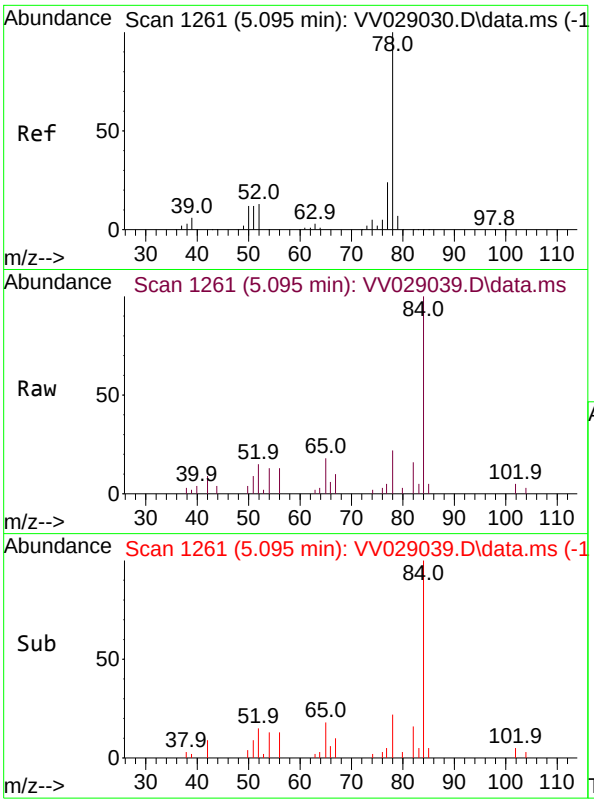


#27
1,2-Dichloroethane
Concen: 0.117 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 62 Resp: 1927

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

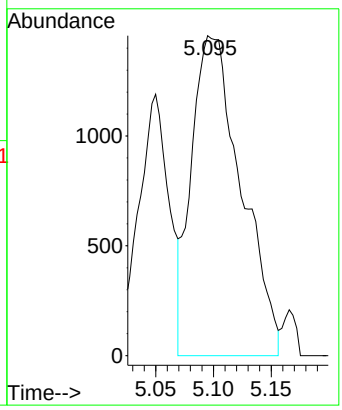


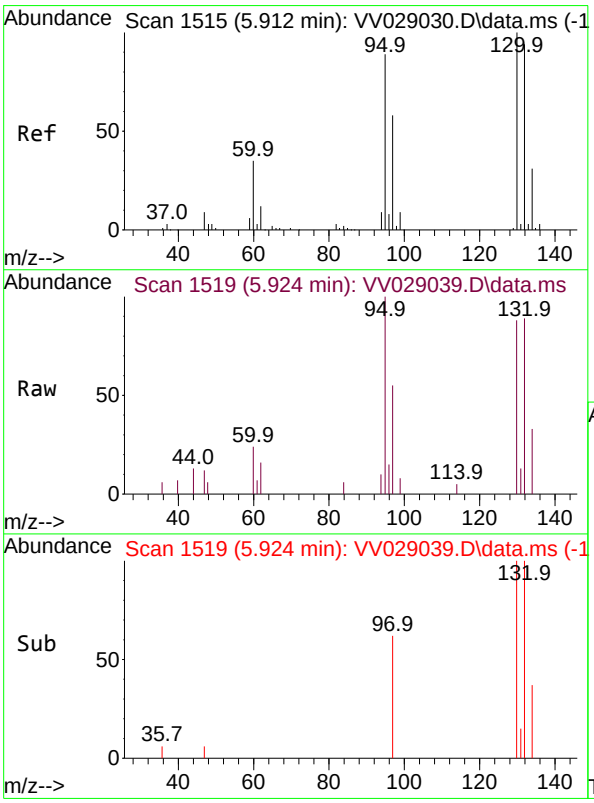


#33
Benzene
Concen: 0.058 ug/L
RT: 5.095 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 78 Resp: 4365

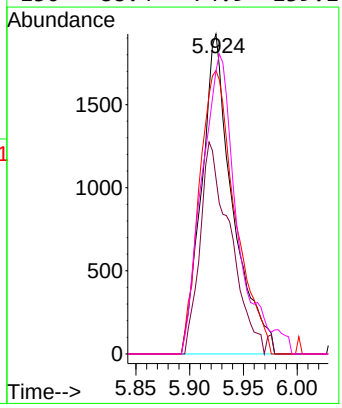


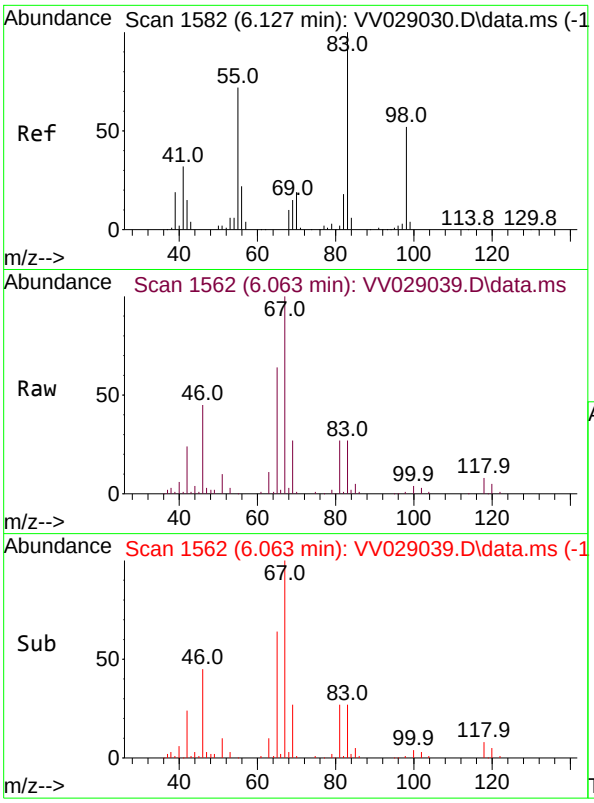


#34
Trichloroethene
Concen: 0.200 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 95 Resp: 3853

Ion	Ratio	Lower	Upper
95	100		
97	55.0	45.6	84.8
132	88.6	69.1	128.3
130	88.4	74.9	139.1



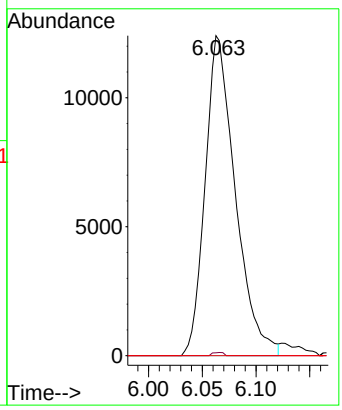


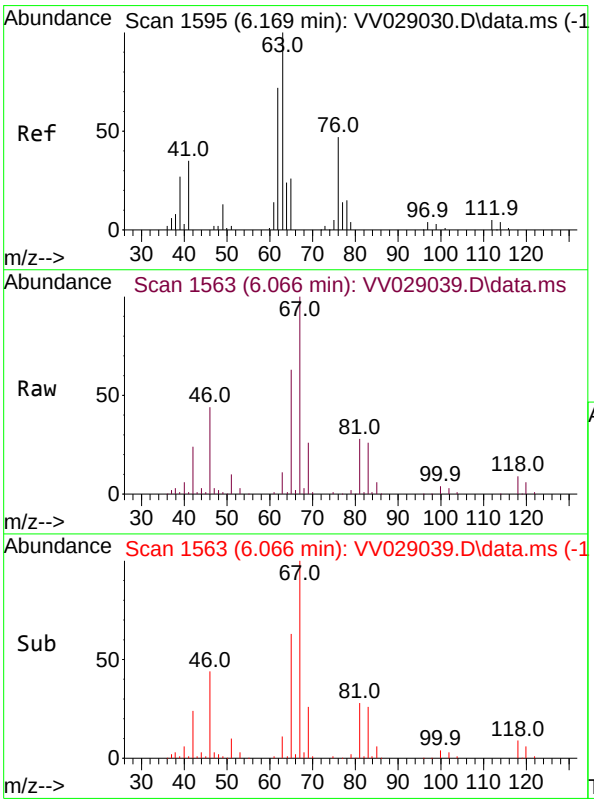
#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 83 Resp: 24221

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.8	83.6#
98	0.7	38.2	57.2#

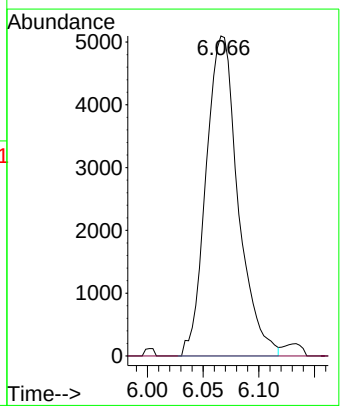


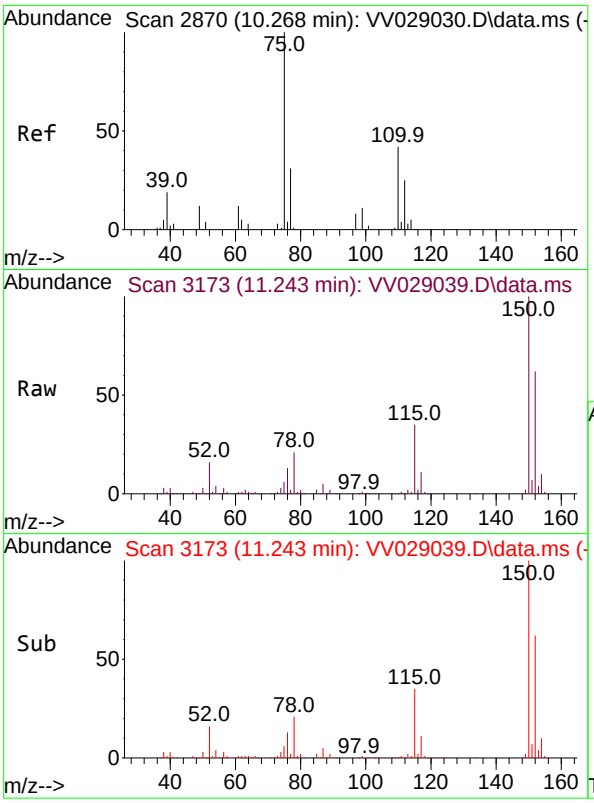


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Tgt Ion: 63 Resp: 10228

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#61
1,2,3-Trichloropropane
Concen: 1.489 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029039.D
Acq: 17 Nov 2022 00:36

Instrument :
MSVOA_V
ClientSampleId :
H46C0DL

Tgt Ion: 75 Resp: 11678

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2
110	2.3	32.6	48.8#