Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029826.D
Acq On : 13 Jan 2023 22:40
Operator : SY/MD
Sample : 01136-19 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Quant Time: Jan 14 01:08:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

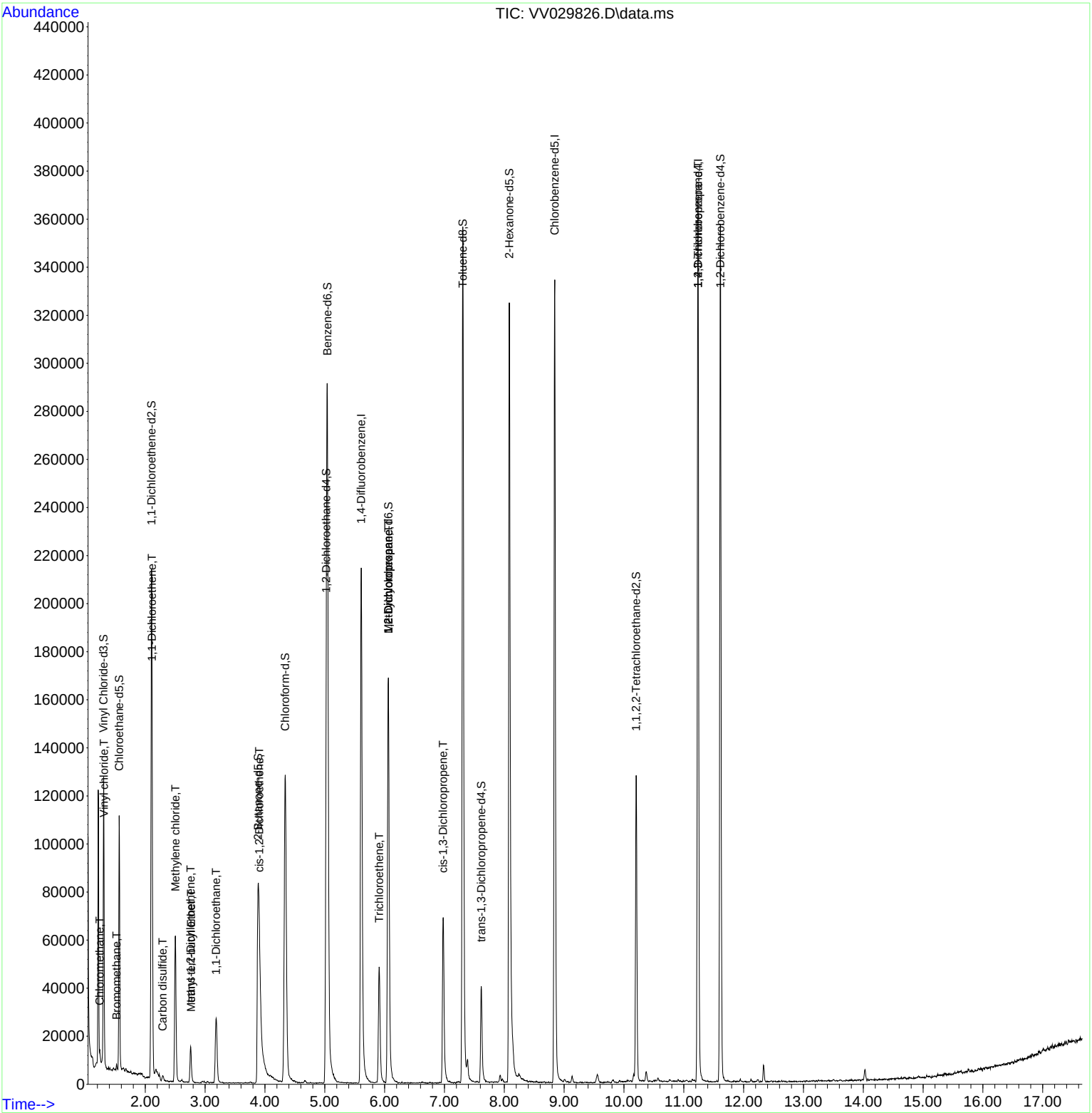
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	202060	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	197999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	104762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68848	4.492	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.565	69	65691	5.171	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.400%			
11) 1,1-Dichloroethene-d2	2.105	63	102250	3.660	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.200%			
20) 2-Butanone-d5	3.886	46	138573	51.013	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.020%			
24) Chloroform-d	4.339	84	143411	5.101	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.024	65	63963	5.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.043	84	292663	4.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.063	67	91911	5.347	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.307	98	253593	4.664	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	7.616	79	26650	4.245	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.085	63	130332	50.996	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.000%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66016	5.241	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	96856	5.085	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2920	0.148	ug/L	96
5) Vinyl chloride	1.311	62	6455	0.333	ug/L #	77
6) Bromomethane	1.520	94	1074	0.114	ug/L	95
12) 1,1-Dichloroethene	2.114	96	16246	0.942	ug/L #	1
14) Carbon disulfide	2.291	76	3538	0.071	ug/L #	89
16) Methylene chloride	2.503	84	27396	1.278	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	1545	0.052	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	5632	0.351	ug/L	93
19) 1,1-Dichloroethane	3.182	63	29205	1.088	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	3976	0.233	ug/L	76
34) Trichloroethene	5.908	95	18307	1.103	ug/L	98
35) Methylcyclohexane	6.063	83	21196	0.757	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	8852	0.577	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1739	0.085	ug/L #	41
61) 1,2,3-Trichloropropane	11.239	75	11946	1.540	ug/L #	66

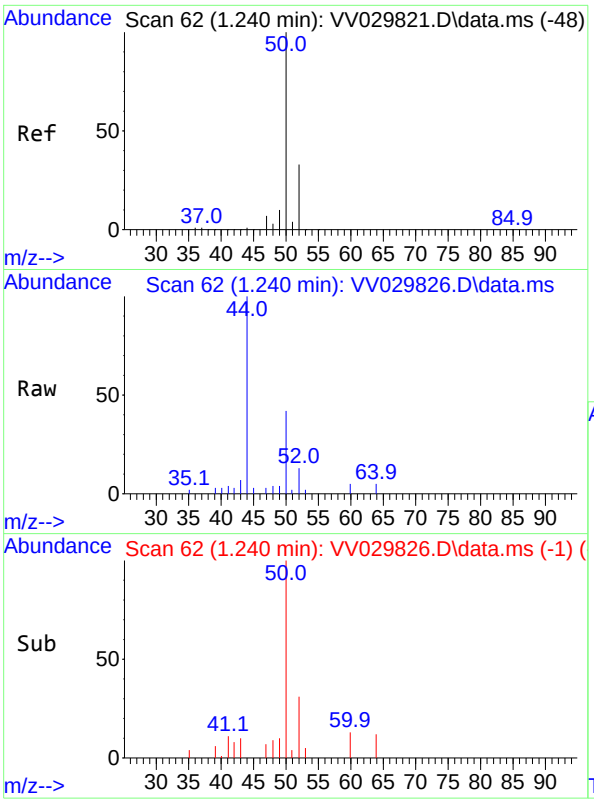
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029826.D
Acq On : 13 Jan 2023 22:40
Operator : SY/MD
Sample : 01136-19 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Quant Time: Jan 14 01:08:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration



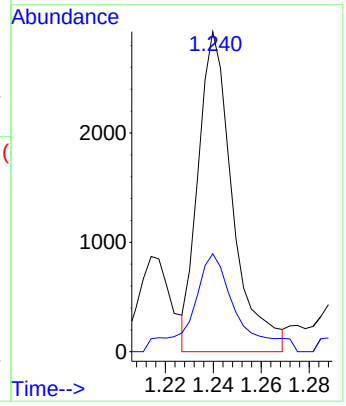


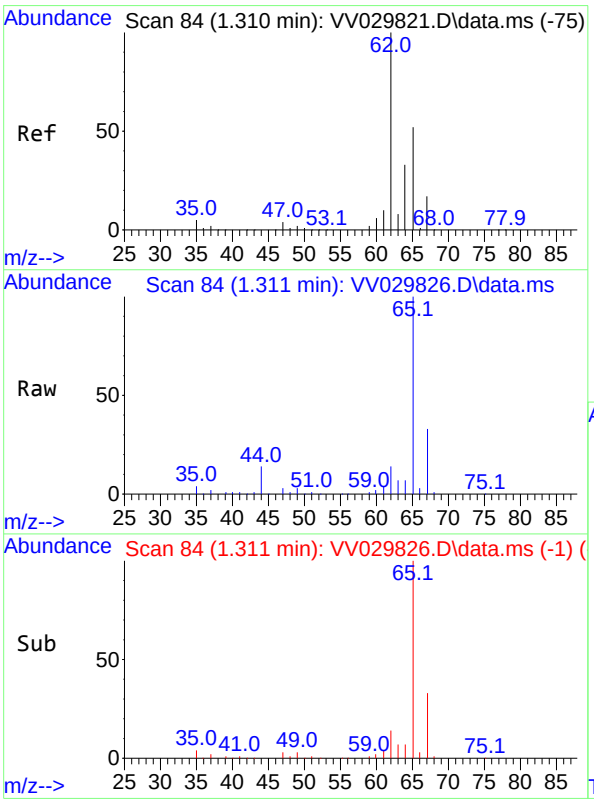
#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 50 Resp: 2920

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.1	42.9

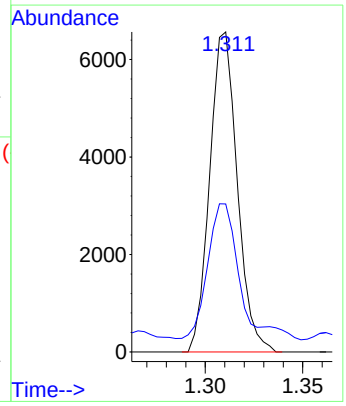


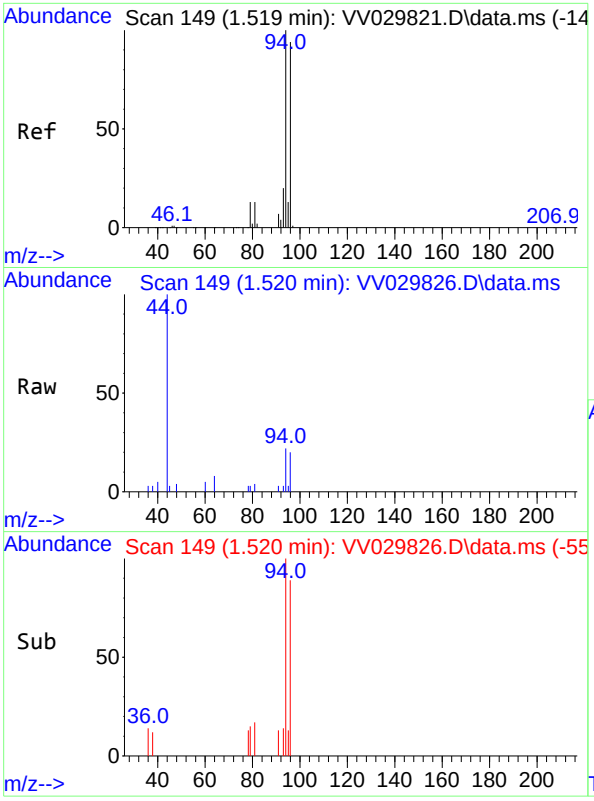


#5
Vinyl chloride
Concen: 0.333 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 62 Resp: 6455

Ion	Ratio	Lower	Upper
62	100		
64	46.2	23.2	43.2#



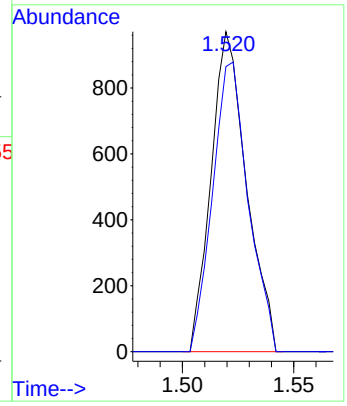


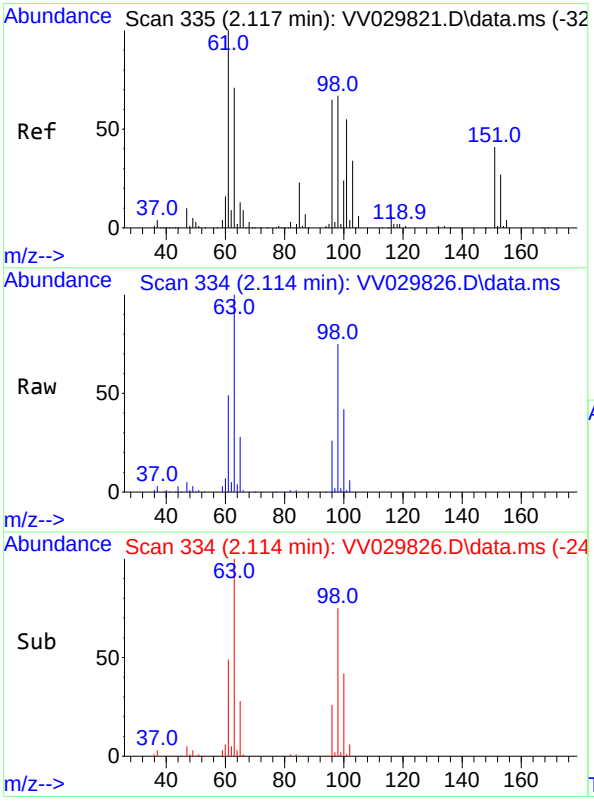
#6
Bromomethane
Concen: 0.114 ug/L
RT: 1.520 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 94 Resp: 1074

Ion	Ratio	Lower	Upper
94	100		
96	89.1	65.9	122.5

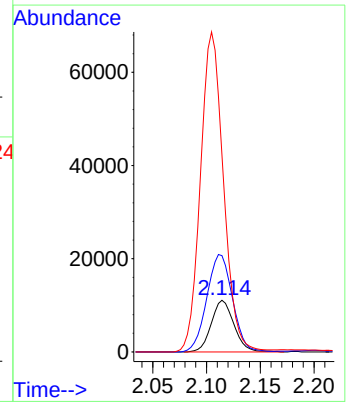


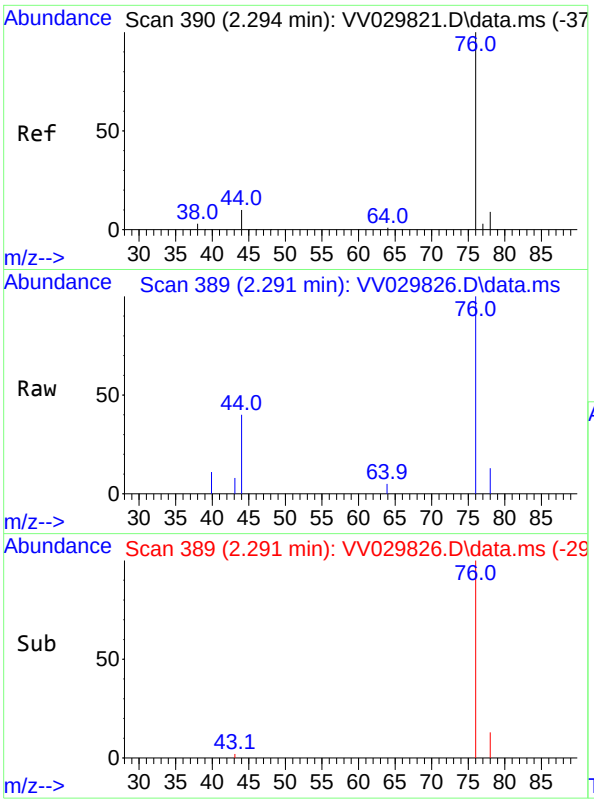


#12
1,1-Dichloroethene
Concen: 0.942 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 96 Resp: 16246

Ion	Ratio	Lower	Upper
96	100		
61	186.4	106.1	197.1
63	381.0	76.4	141.8#



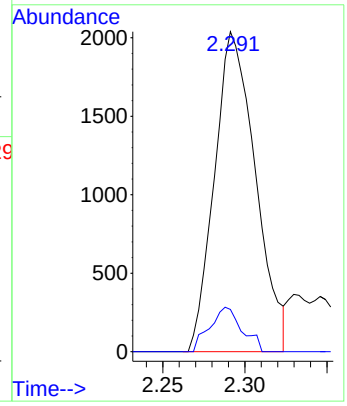


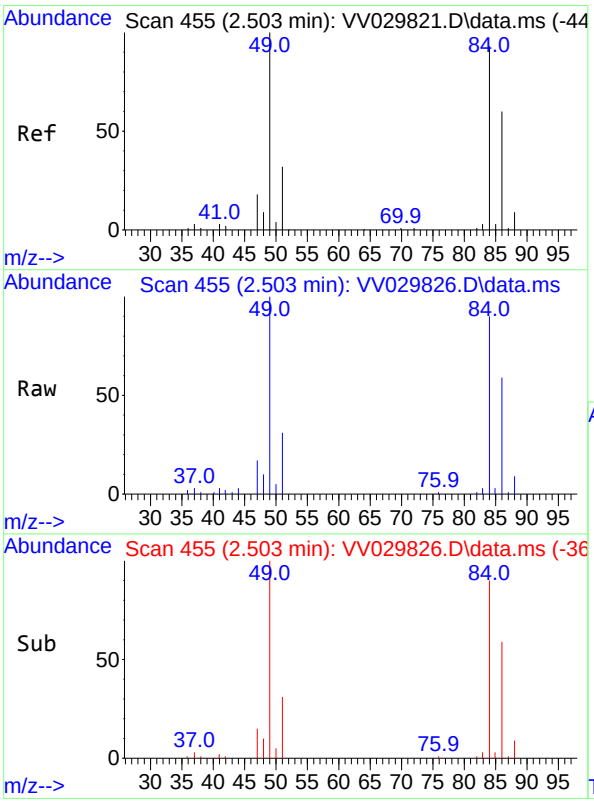
#14
Carbon disulfide
Concen: 0.071 ug/L
RT: 2.291 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 76 Resp: 3538

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.4	11.0#

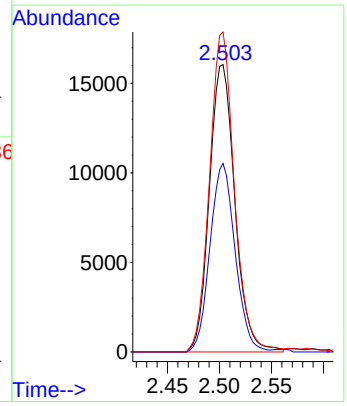


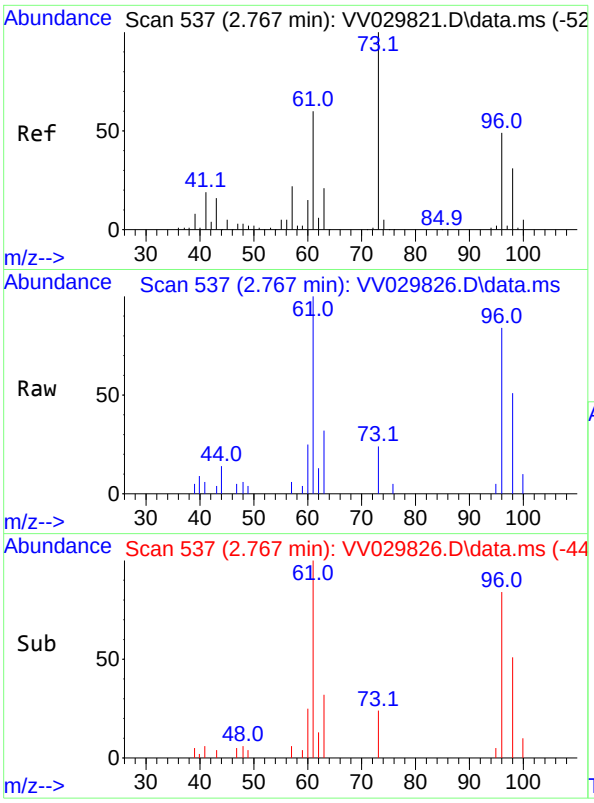


#16
Methylene chloride
Concen: 1.278 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 84 Resp: 27396

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.0	83.6
49	111.4	71.5	132.7



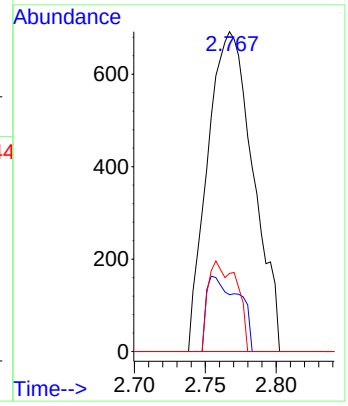


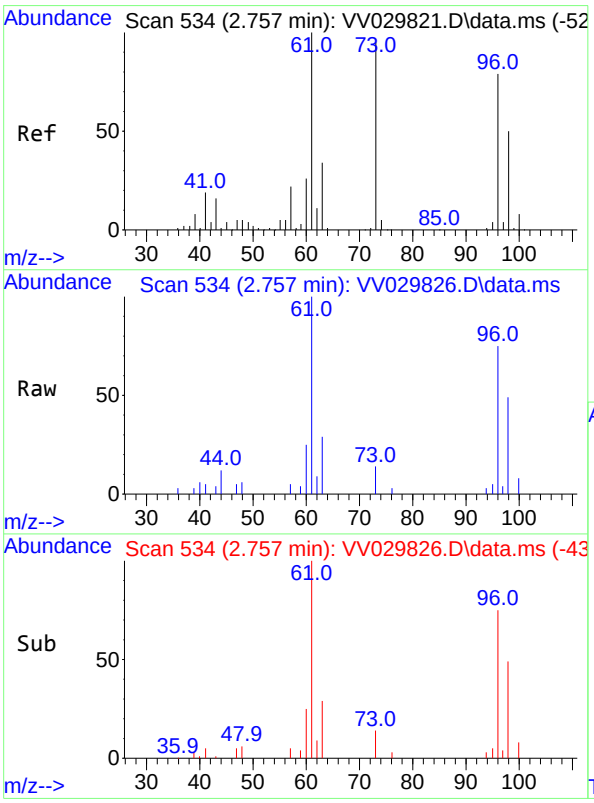
#17
Methyl tert-butyl Ether
Concen: 0.052 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 73 Resp: 1545

Ion	Ratio	Lower	Upper
73	100		
43	16.5	13.0	19.4
57	17.7	17.1	25.7

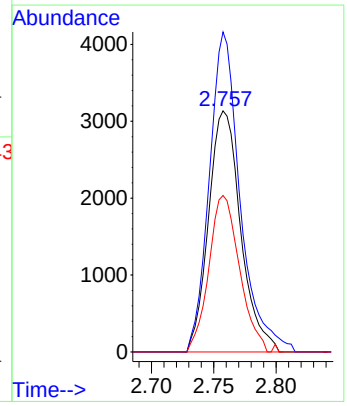


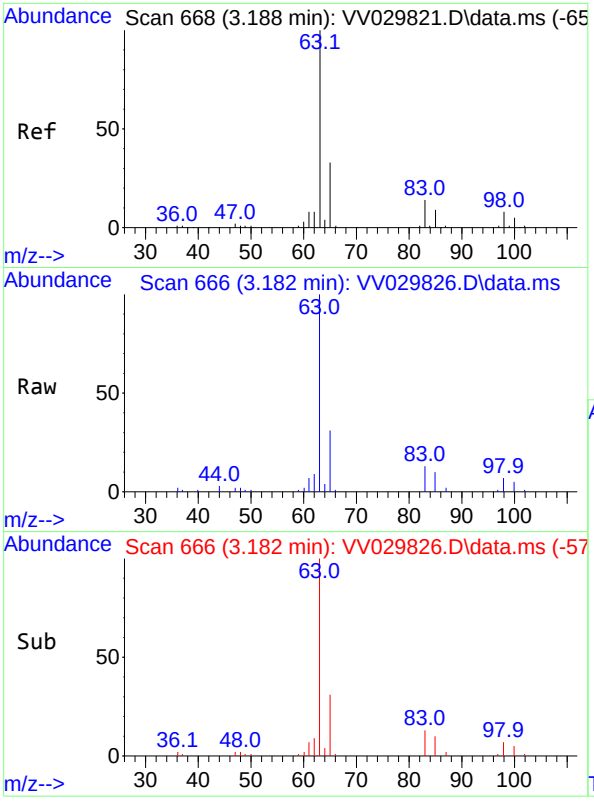


#18
trans-1,2-Dichloroethene
Concen: 0.351 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 96 Resp: 5632

Ion	Ratio	Lower	Upper
96	100		
61	132.7	86.1	159.9
98	64.9	43.9	81.5



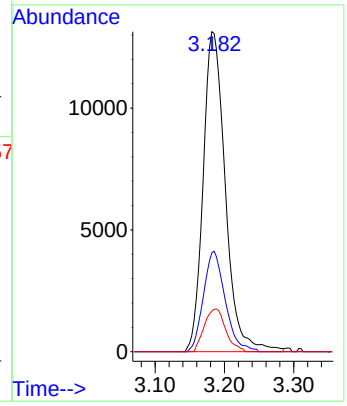


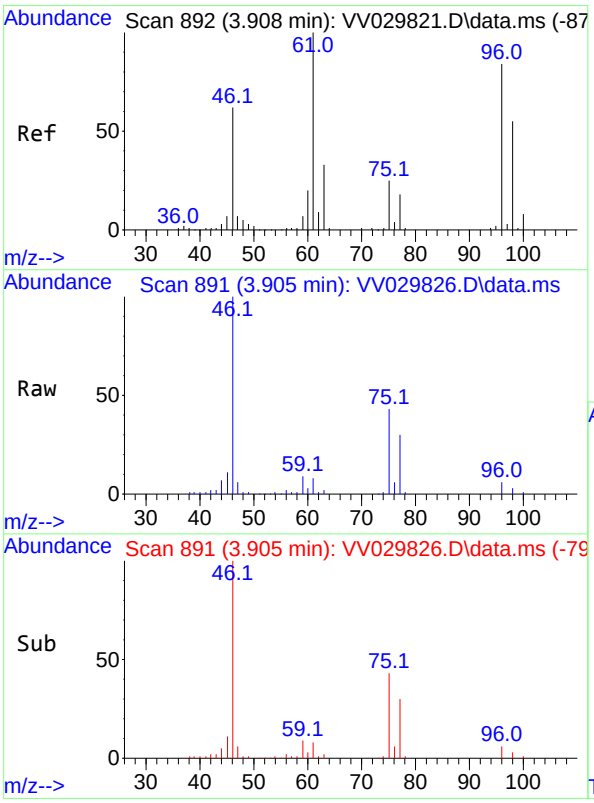
#19
1,1-Dichloroethane
Concen: 1.088 ug/L
RT: 3.182 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 63 Resp: 29205

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.4	41.6
83	12.7	10.2	19.0

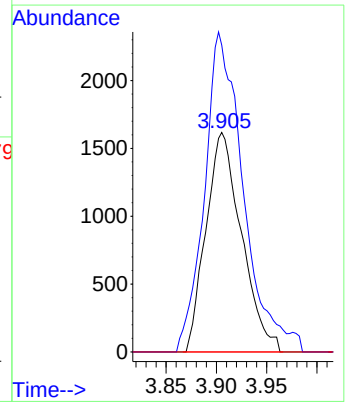


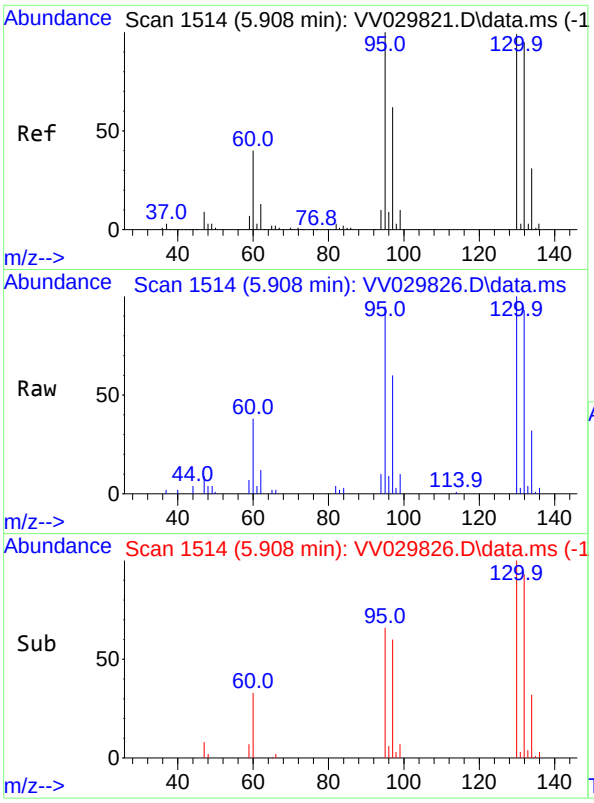


#22
cis-1,2-Dichloroethene
Concen: 0.233 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 96 Resp: 3976

Ion	Ratio	Lower	Upper
96	100		
61	139.8	80.0	148.6
68	0.0	0.0	0.0



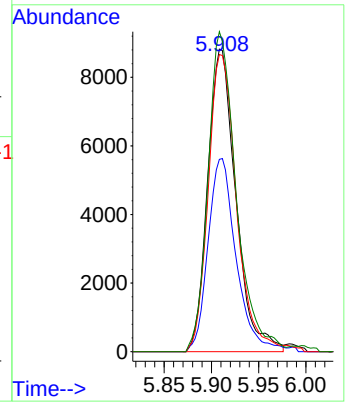


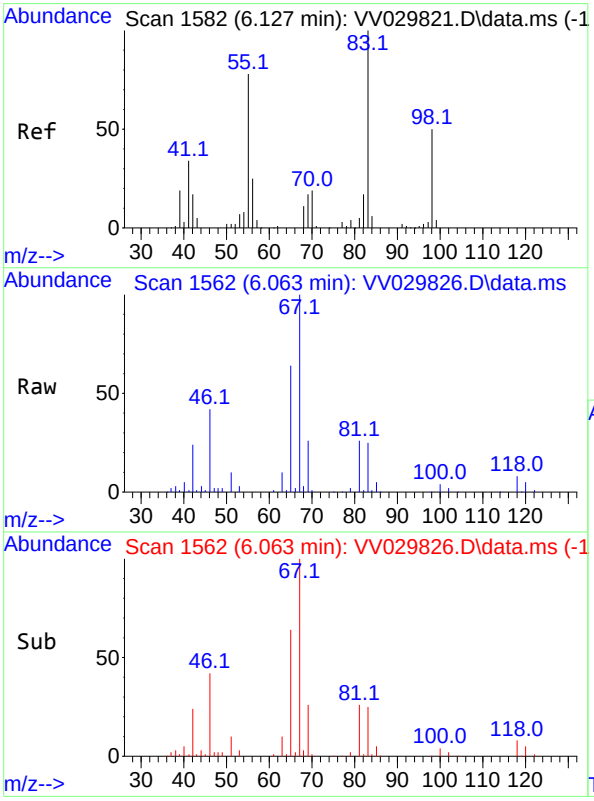
#34
Trichloroethene
Concen: 1.103 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 95 Resp: 18307

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.9	83.3
132	98.2	71.8	133.4
130	105.7	75.3	139.8

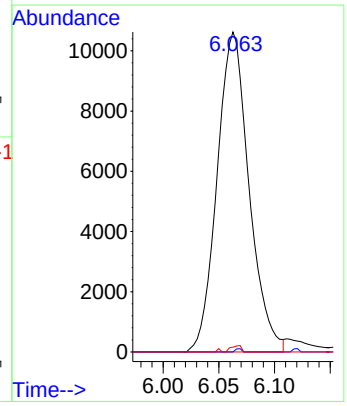


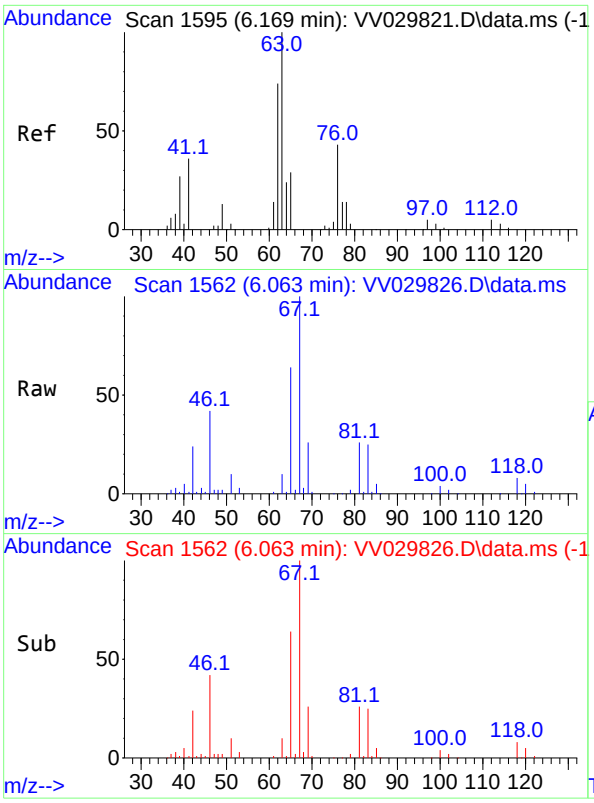


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 83 Resp: 21196

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.3	85.9#
98	0.6	39.0	58.6#



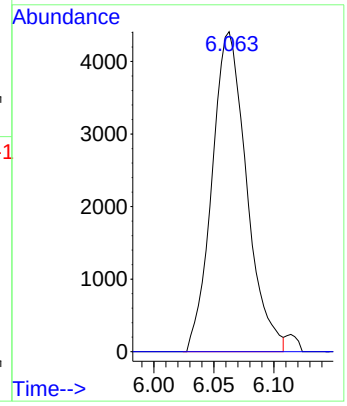


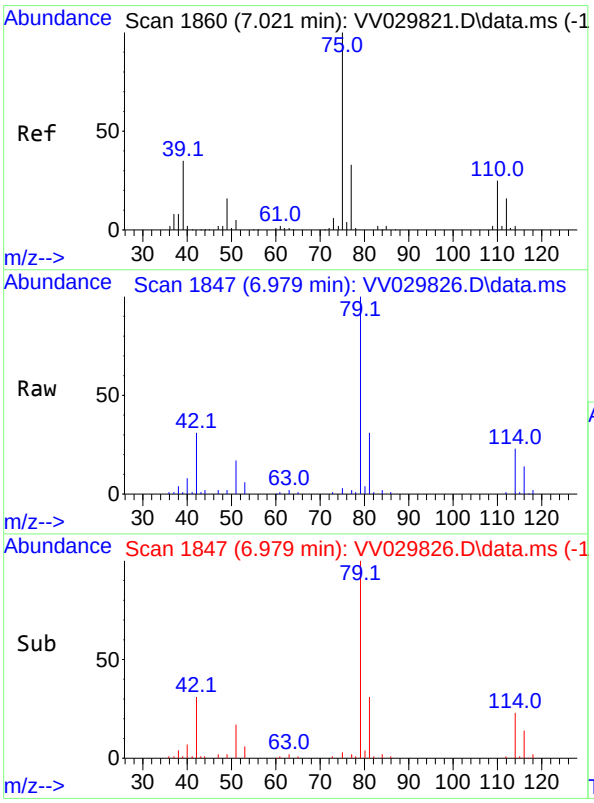
#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 63 Resp: 8852

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

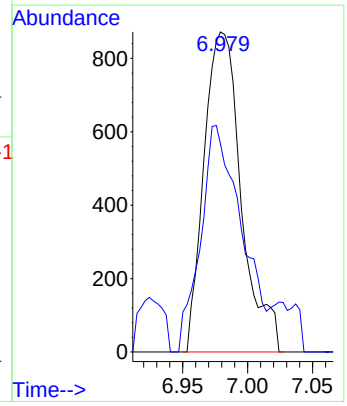


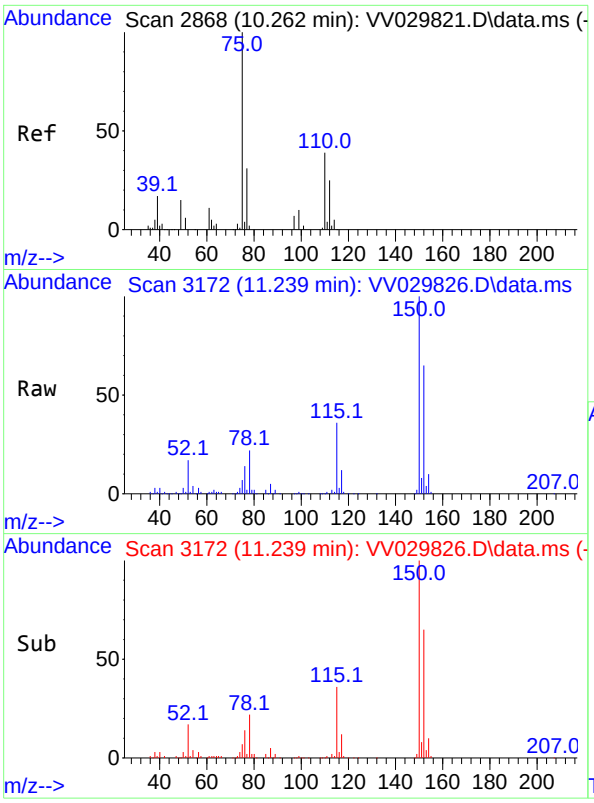


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Tgt Ion: 75 Resp: 1739

Ion	Ratio	Lower	Upper
75	100		
77	65.0	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.540 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV029826.D
Acq: 13 Jan 2023 22:40

Instrument :
MSVOA_V
ClientSampleId :
BH1W2DL

Tgt Ion: 75 Resp: 11946

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.5	39.7
110	2.4	31.8	47.8#