Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028339.D
Acq On : 04 Oct 2022 20:55
Operator : SY/MD
Sample : N4866-10 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:35:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	198390	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	204807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57691	3.870	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.400%			
7) Chloroethane-d5	1.561	69	53606	4.248	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.098	63	85604	3.047	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.000%			
20) 2-Butanone-d5	3.902	46	143171	56.765	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.540%			
24) Chloroform-d	4.342	84	119605	4.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.027	65	59582	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.043	84	246879	4.394	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.066	67	76464	4.744	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.313	98	199946	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.622	79	24346	3.966	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.088	63	112059	44.601	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.200%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	57571	4.712	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	76812	4.807	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	155993	9.160	ug/L	99
6) Bromomethane	1.519	94	385	0.048	ug/L	100
8) Chloroethane	1.429	64	239312	21.086	ug/L #	52
16) Methylene chloride	2.500	84	8900	0.556	ug/L	94
18) trans-1,2-Dichloroethene	2.760	96	860	0.058	ug/L	90
22) cis-1,2-Dichloroethene	3.902	96	188819	12.650	ug/L	97
25) Chloroform	4.368	83	8070	0.291	ug/L	100
27) 1,2-Dichloroethane	5.037	62	1117	0.075	ug/L #	65
35) Methylcyclohexane	6.063	83	18808	0.755	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	8149	0.577	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1332	0.066	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	8837	1.234	ug/L #	66

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

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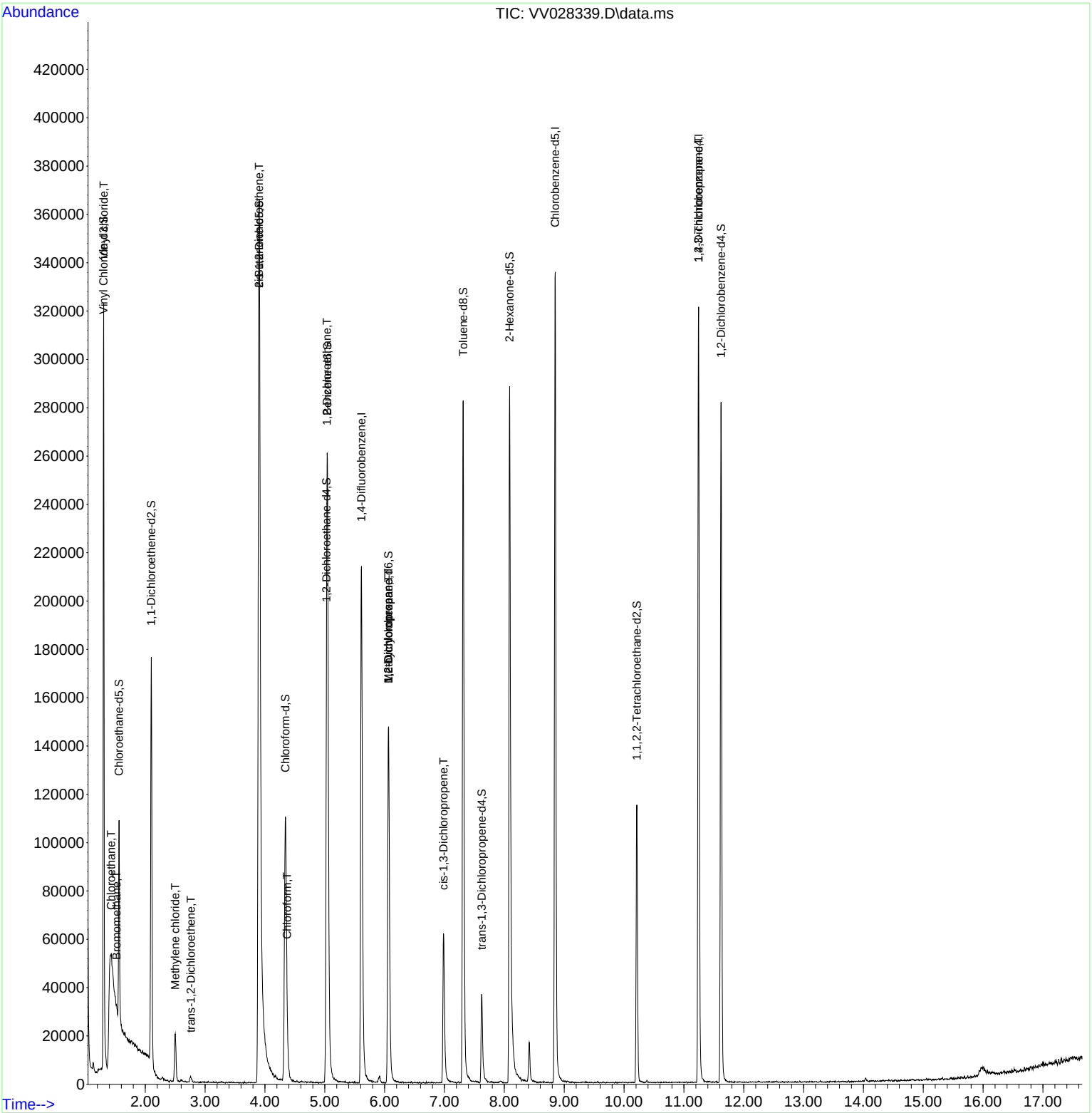
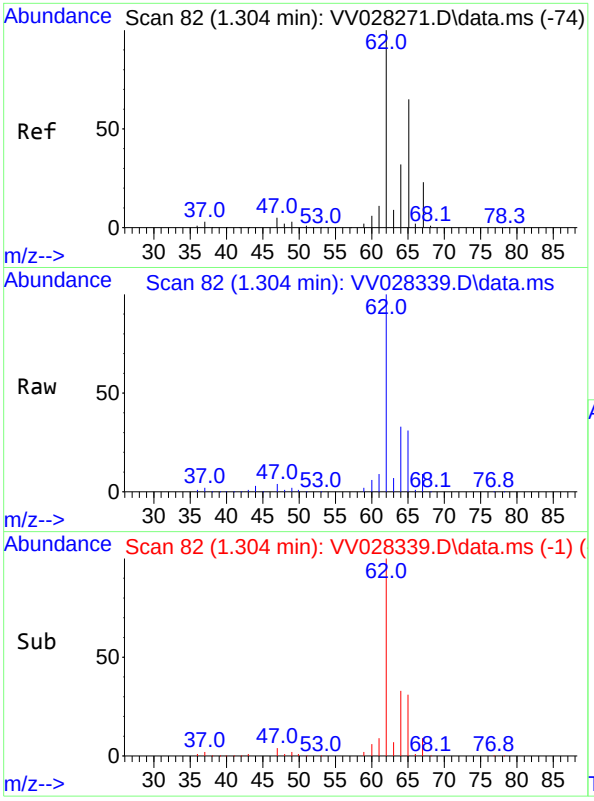
Quant Time: Oct 04 23:35:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



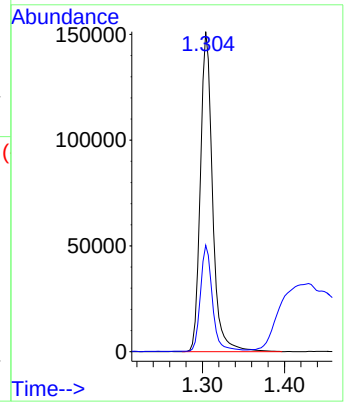


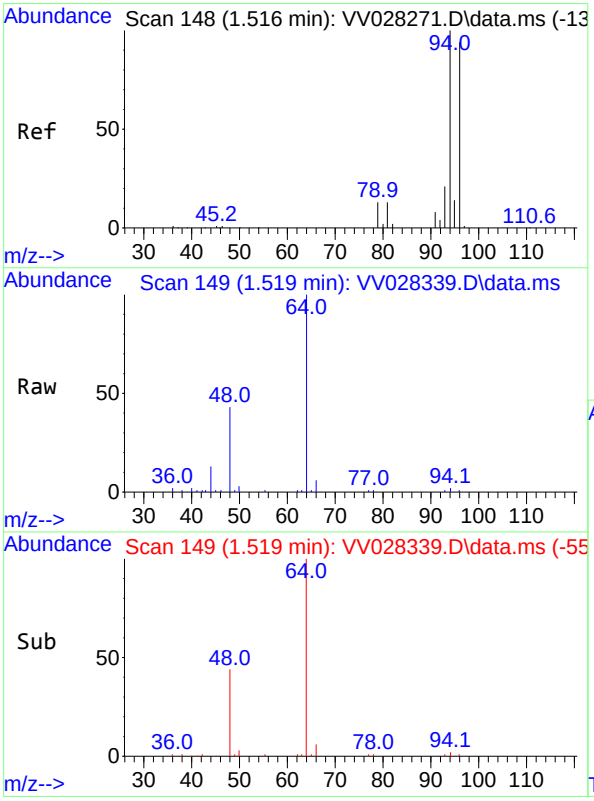
#5
Vinyl chloride
Concen: 9.160 ug/L
RT: 1.304 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 155993

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.0	42.8

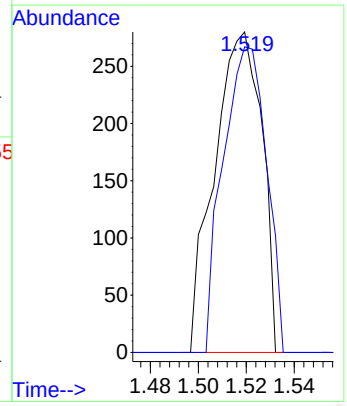


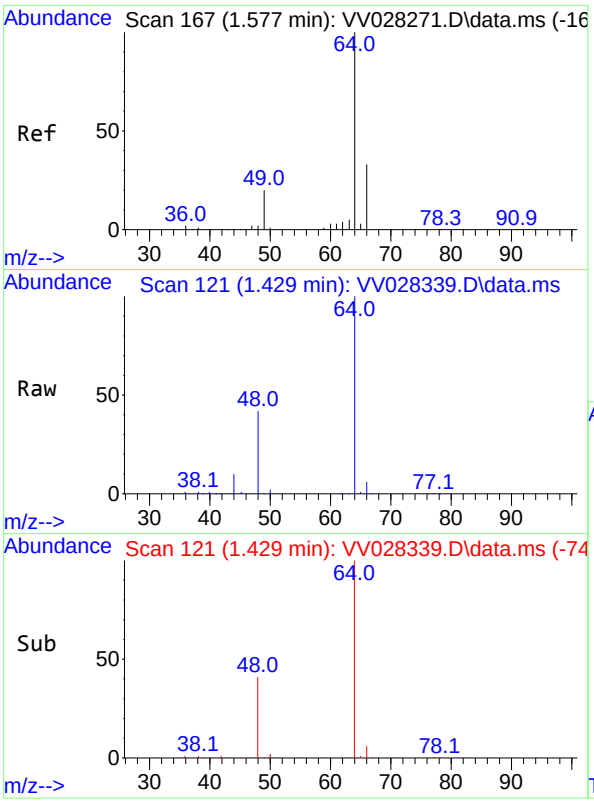


#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Tgt Ion: 94 Resp: 385

Ion	Ratio	Lower	Upper
94	100		
96	95.4	66.7	123.9



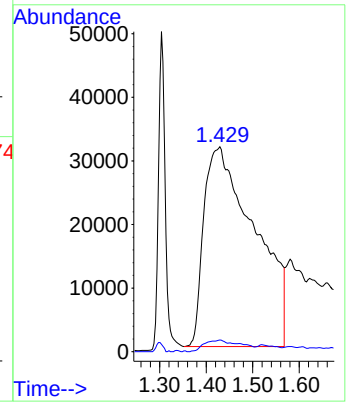


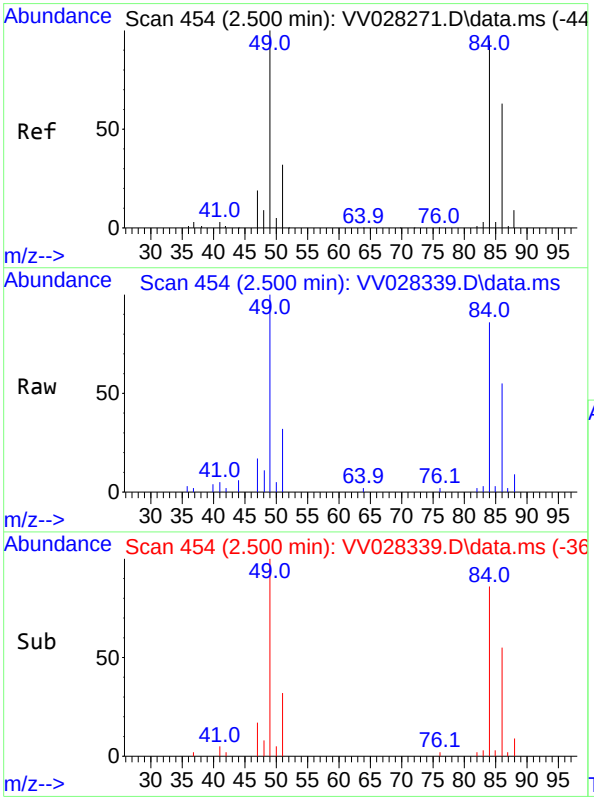
#8
Chloroethane
Concen: 21.086 ug/L
RT: 1.429 min Scan# 1
Delta R.T. -0.148 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 239312

Ion	Ratio	Lower	Upper
64	100		
66	5.7	23.0	42.8#

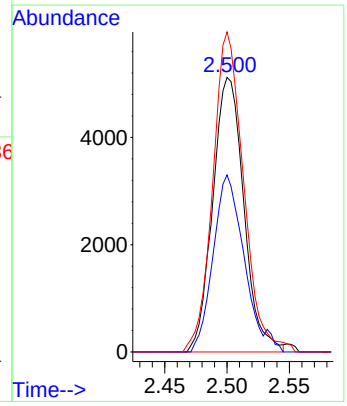


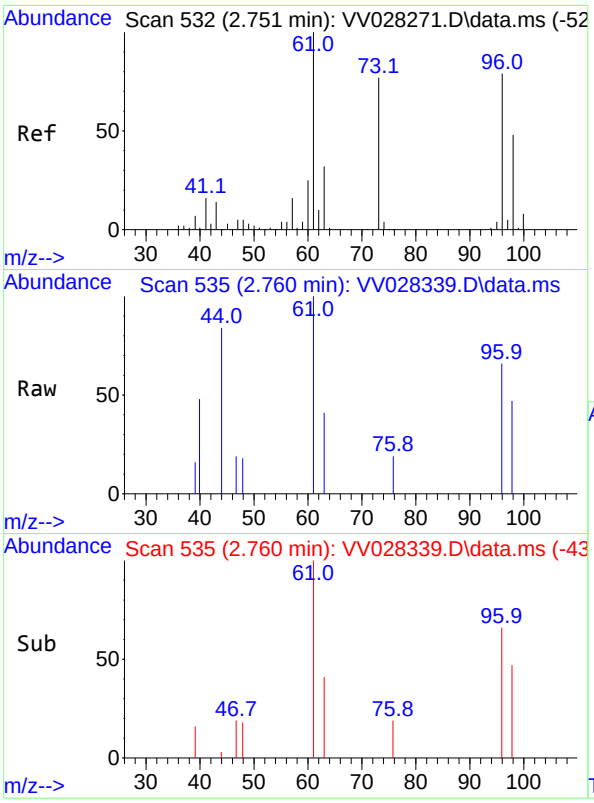


#16
Methylene chloride
Concen: 0.556 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Tgt Ion: 84 Resp: 8900

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.8	86.8
49	116.5	87.5	162.5



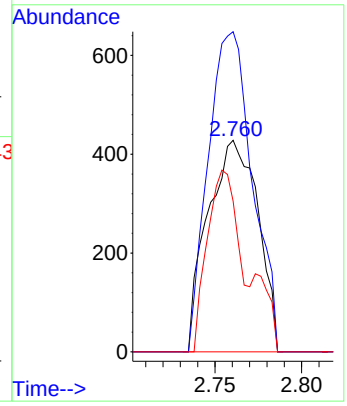


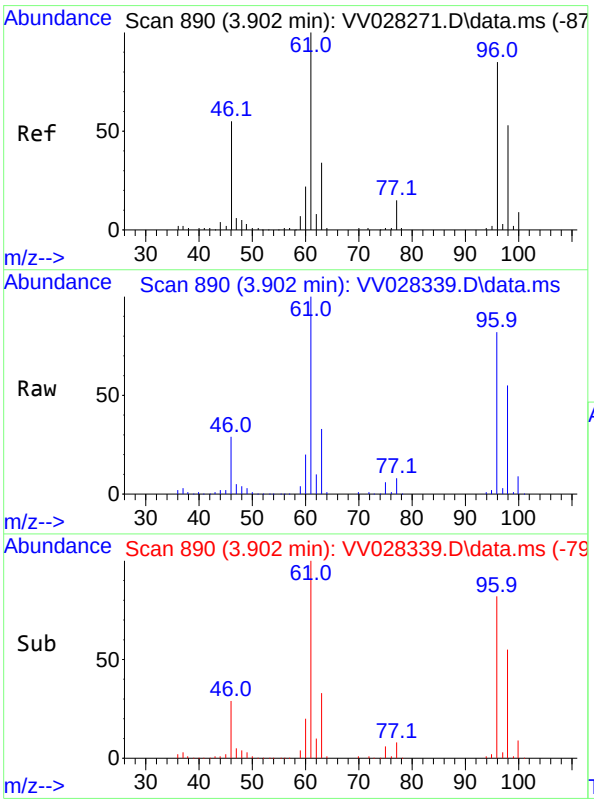
#18
trans-1,2-Dichloroethene
Concen: 0.058 ug/L
RT: 2.760 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 860

Ion	Ratio	Lower	Upper
96	100		
61	151.4	96.2	178.6
98	71.3	45.7	84.9

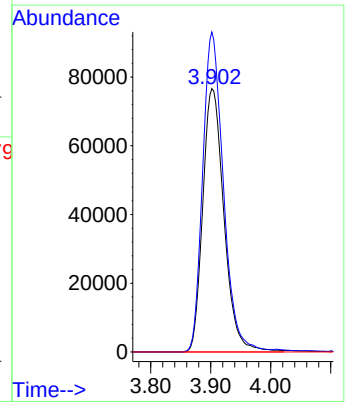


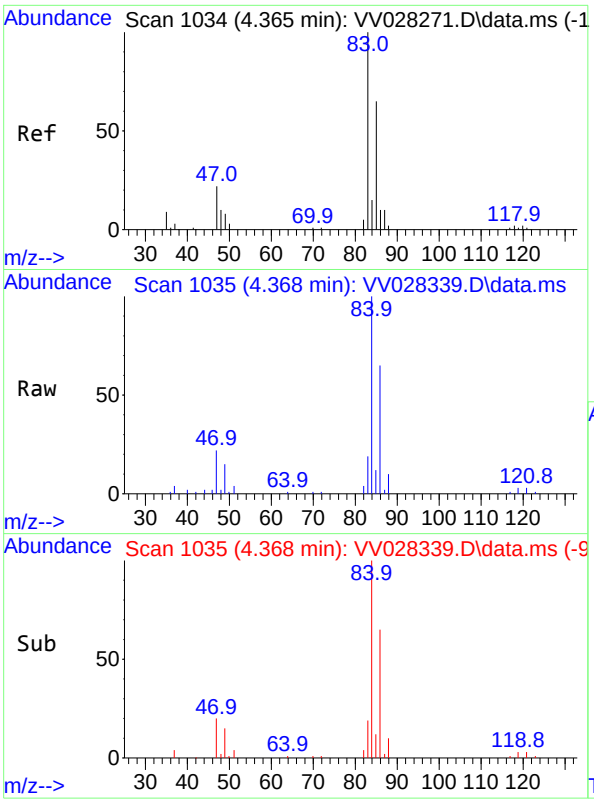


#22
cis-1,2-Dichloroethene
Concen: 12.650 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Tgt Ion: 96 Resp: 188819

Ion	Ratio	Lower	Upper
96	100		
61	121.5	87.2	161.9
68	0.0	0.0	0.0



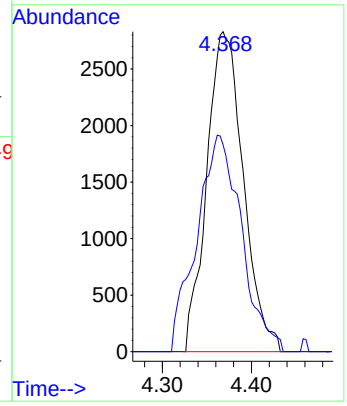


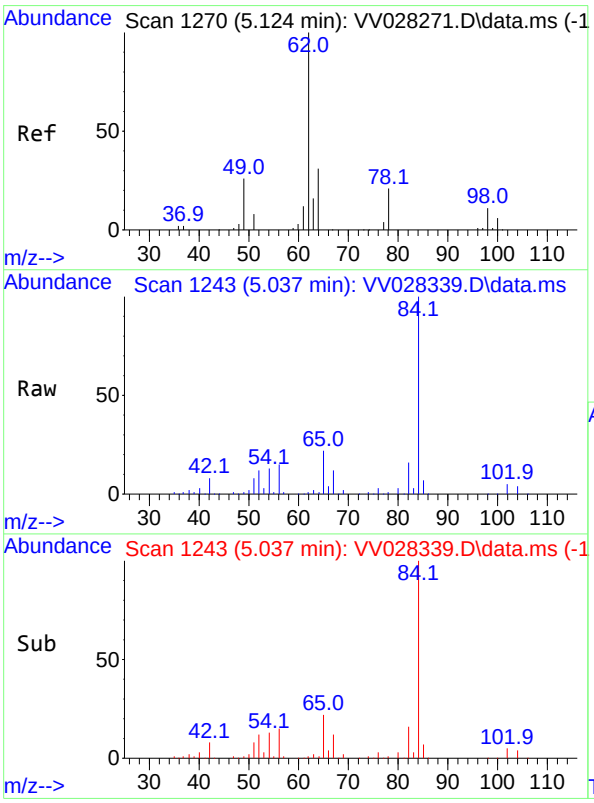
#25
Chloroform
Concen: 0.291 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8070

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.1	83.7

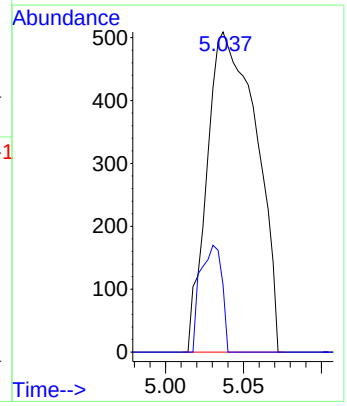


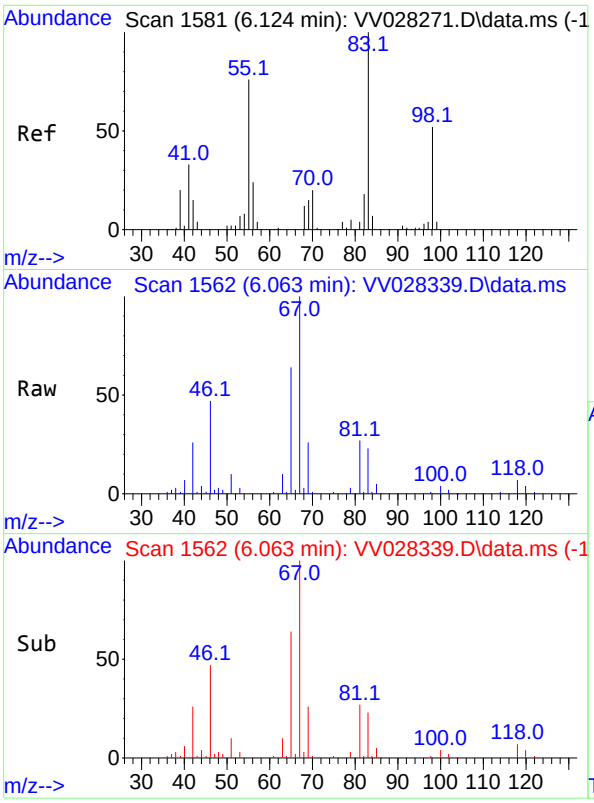


#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.090 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Tgt Ion: 62 Resp: 1117

Ion	Ratio	Lower	Upper
62	100		
98	21.0	6.7	10.1#



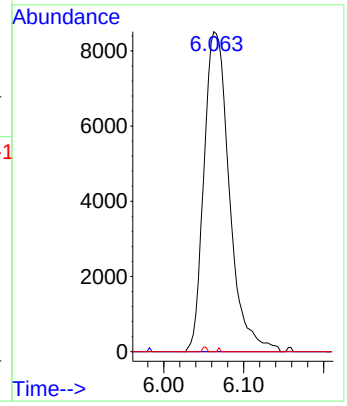


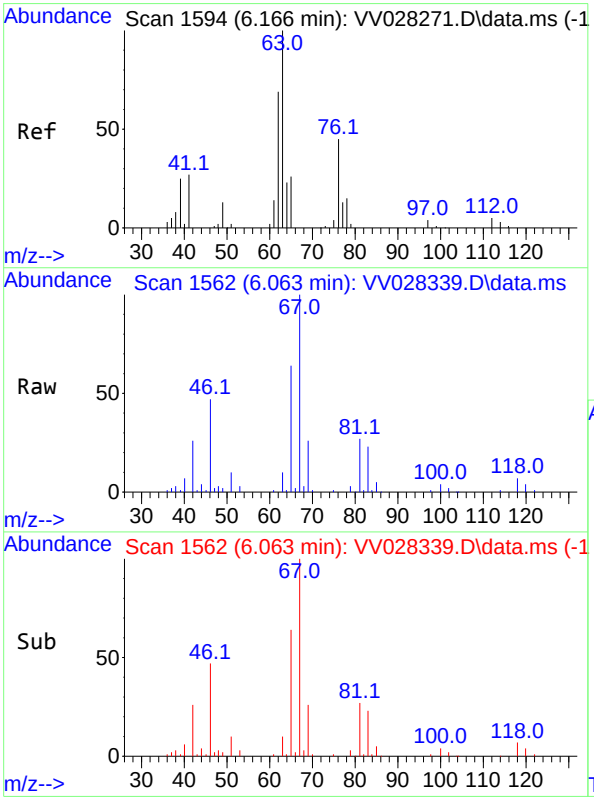
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18808

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.1	39.5	59.3#

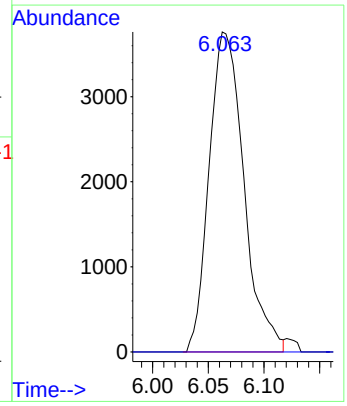


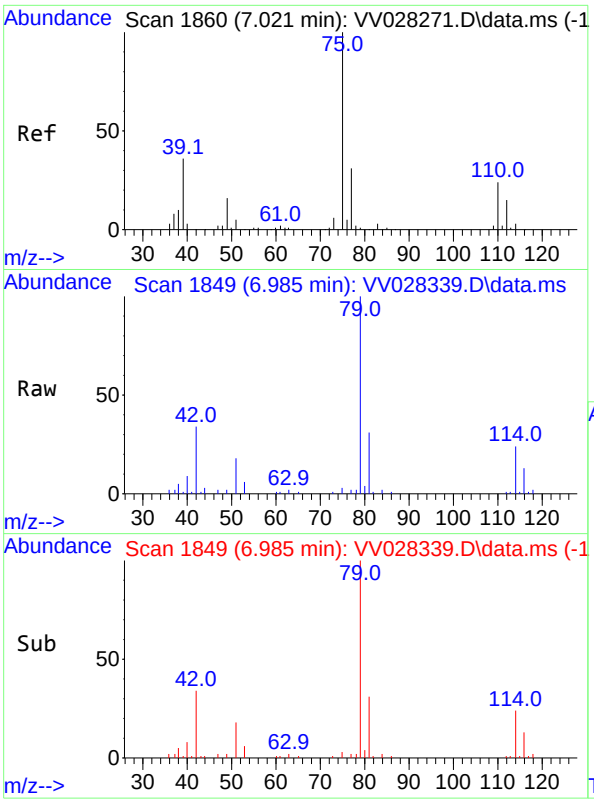


#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Tgt Ion: 63 Resp: 8149

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



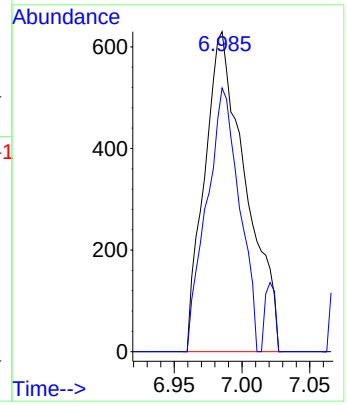


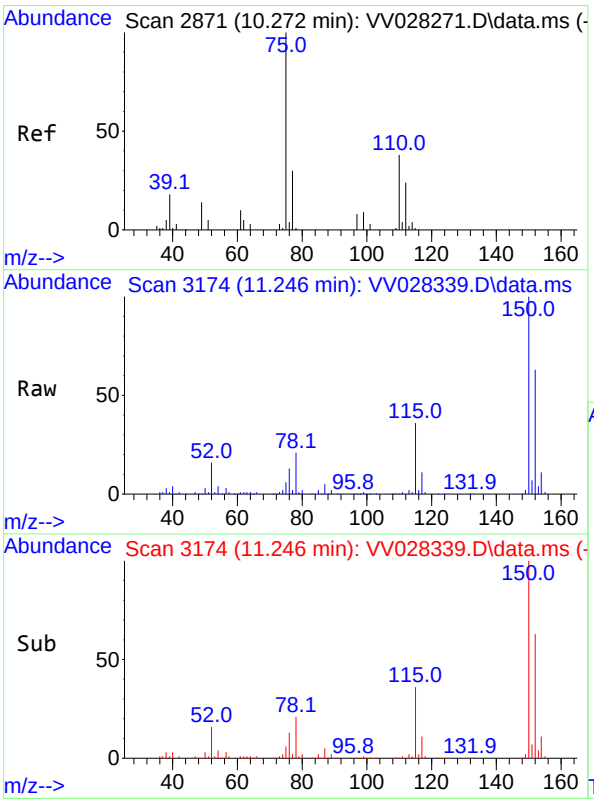
#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1332

Ion	Ratio	Lower	Upper
75	100		
77	82.4	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.975 min
Lab File: VV028339.D
Acq: 04 Oct 2022 20:55

Tgt Ion: 75 Resp: 8837

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.7	40.1
110	2.1	30.1	45.1#