Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028336.D
Acq On : 04 Oct 2022 19:42
Operator : SY/MD
Sample : N4866-18DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:34:44 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	5.613	114	214696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	218525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67500	4.184	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.561	69	60745	4.448	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.098	63	95552	3.143	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.800%			
20) 2-Butanone-d5	3.902	46	149931	54.931	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.860%			
24) Chloroform-d	4.343	84	135392	4.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.027	65	66332	4.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.043	84	278564	4.647	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.066	67	86533	5.032	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.314	98	227804	4.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	7.622	79	27110	4.139	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.088	63	125686	46.885	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62857	4.822	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	84665	4.837	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	199245	10.812	ug/L	99
6) Bromomethane	1.520	94	477	0.054	ug/L #	67
8) Chloroethane	1.413	64	193076	15.720	ug/L #	50
16) Methylene chloride	2.500	84	7498	0.433	ug/L	90
22) cis-1,2-Dichloroethene	3.909	96	10202	0.632	ug/L	97
25) Chloroform	4.365	83	3466	0.116	ug/L	80
35) Methylcyclohexane	6.063	83	20502	0.771	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	8725	0.579	ug/L #	87
61) 1,2,3-Trichloropropane	11.243	75	9614	1.225	ug/L #	69

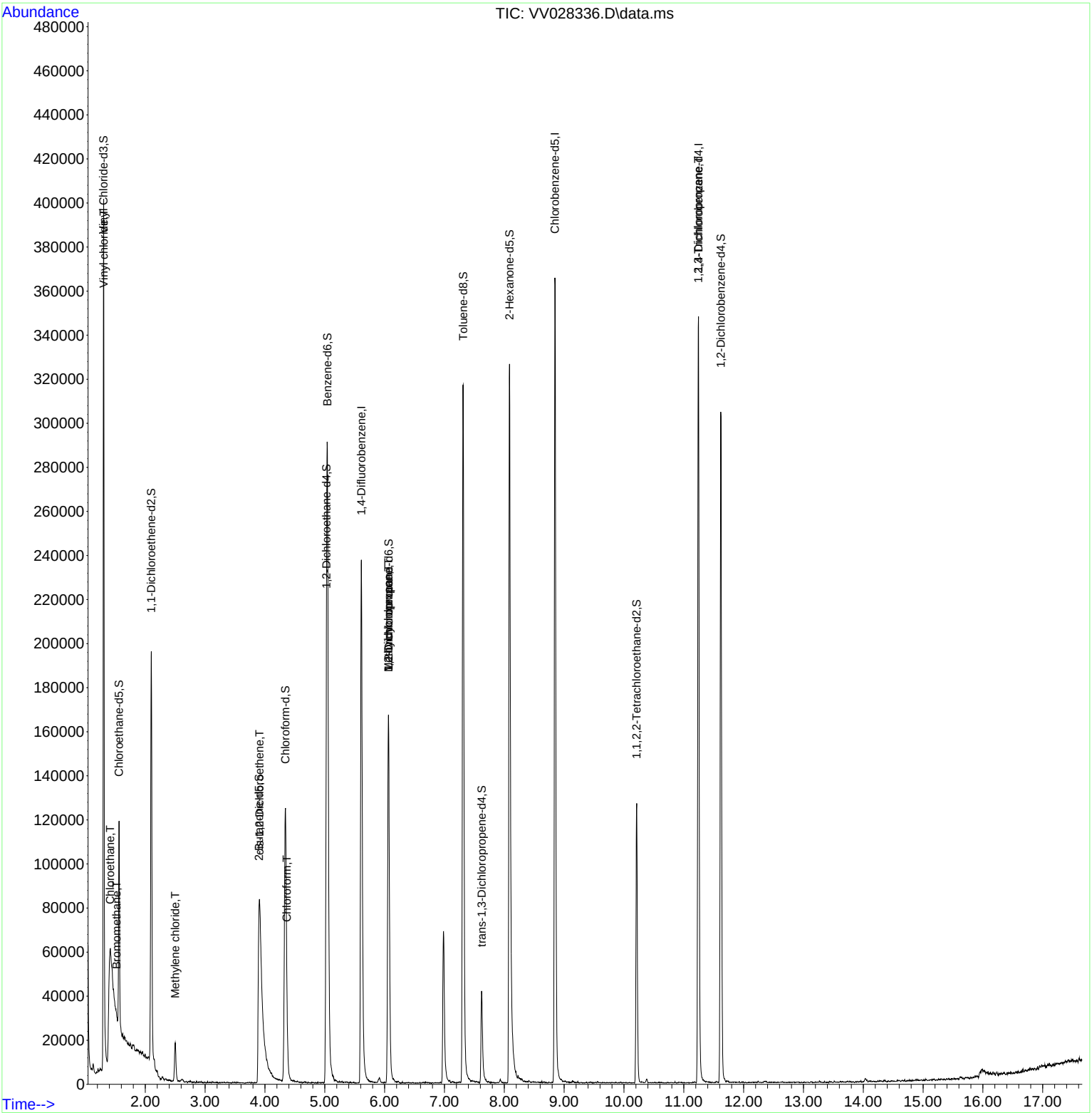
(#) = qualifier out of range (m) = manual integration (+) = signals summed

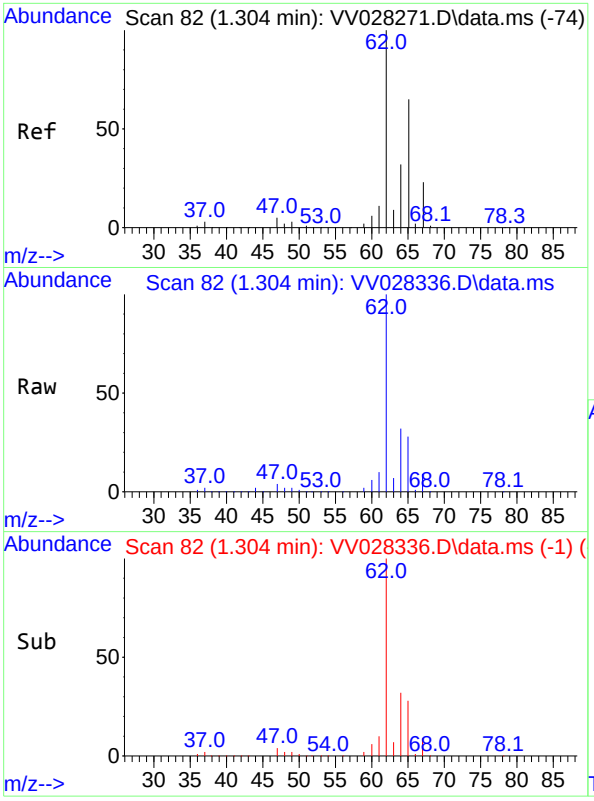
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028336.D
Acq On : 04 Oct 2022 19:42
Operator : SY/MD
Sample : N4866-18DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 23:34:44 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



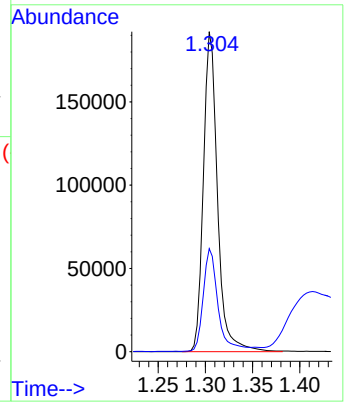


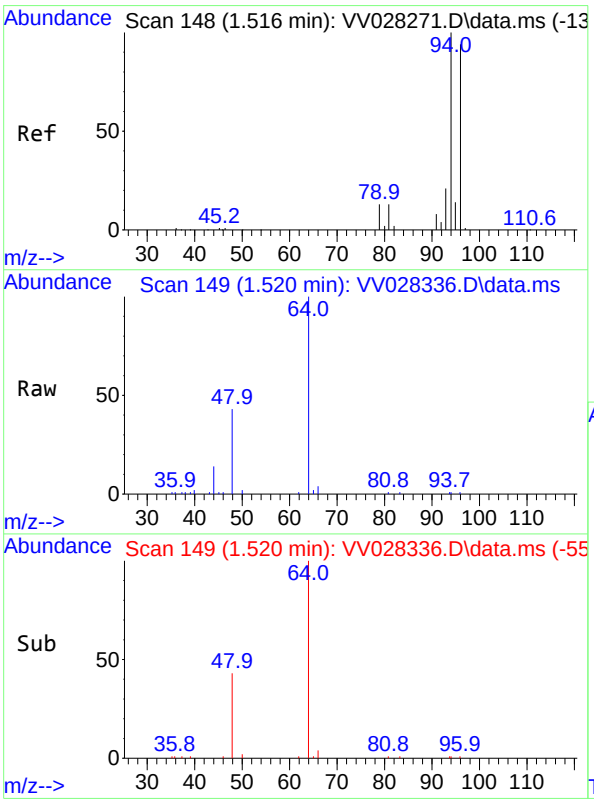
#5
Vinyl chloride
Concen: 10.812 ug/L
RT: 1.304 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 199245

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.0	42.8

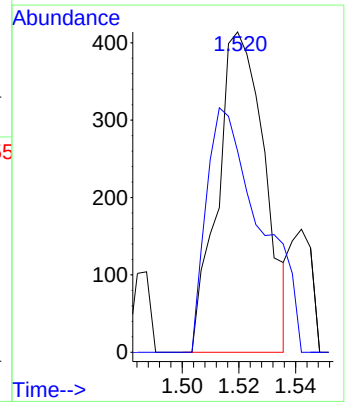


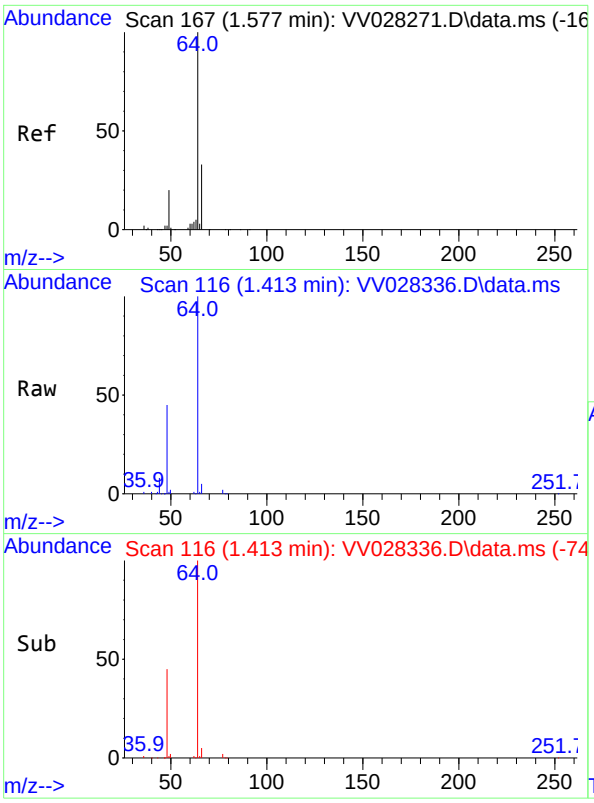


#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Tgt Ion: 94 Resp: 477

Ion	Ratio	Lower	Upper
94	100		
96	62.8	66.7	123.9#



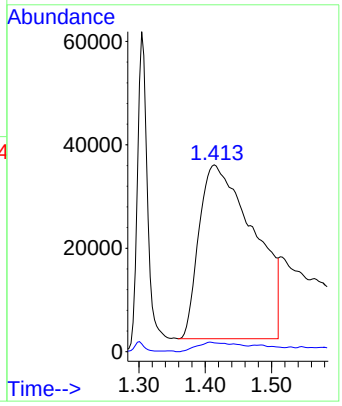


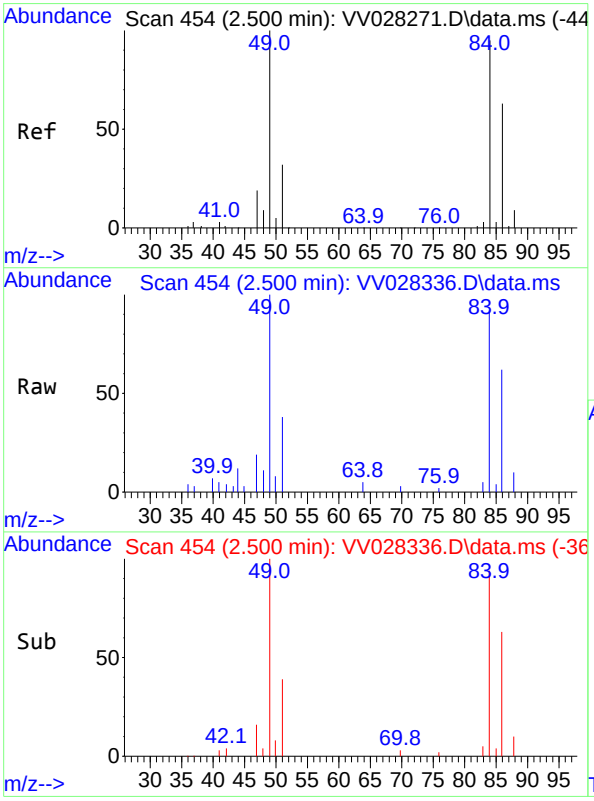
#8
Chloroethane
Concen: 15.720 ug/L
RT: 1.413 min Scan# 1
Delta R.T. -0.164 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 193076

Ion	Ratio	Lower	Upper
64	100		
66	4.7	23.0	42.8#

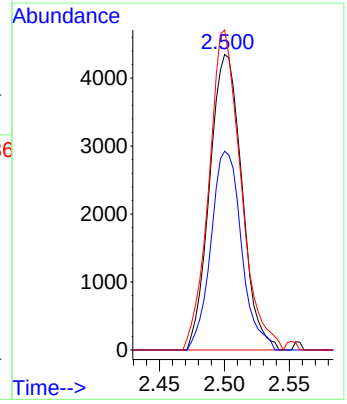


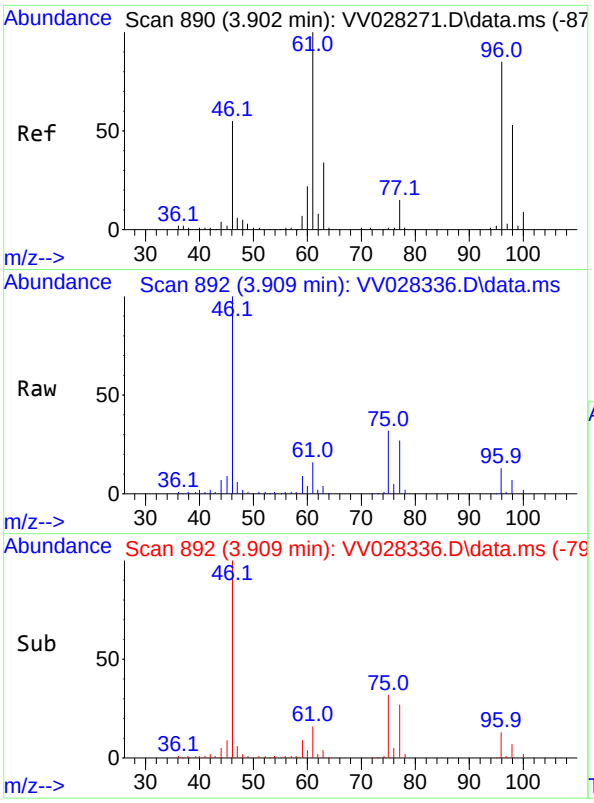


#16
Methylene chloride
Concen: 0.433 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Tgt Ion: 84 Resp: 7498

Ion	Ratio	Lower	Upper
84	100		
86	67.2	46.8	86.8
49	108.3	87.5	162.5



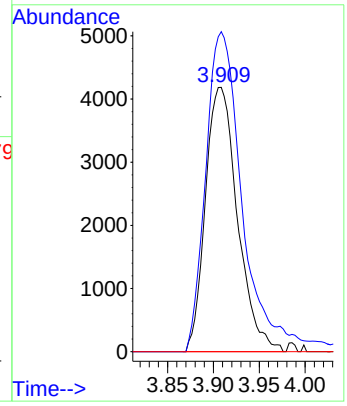


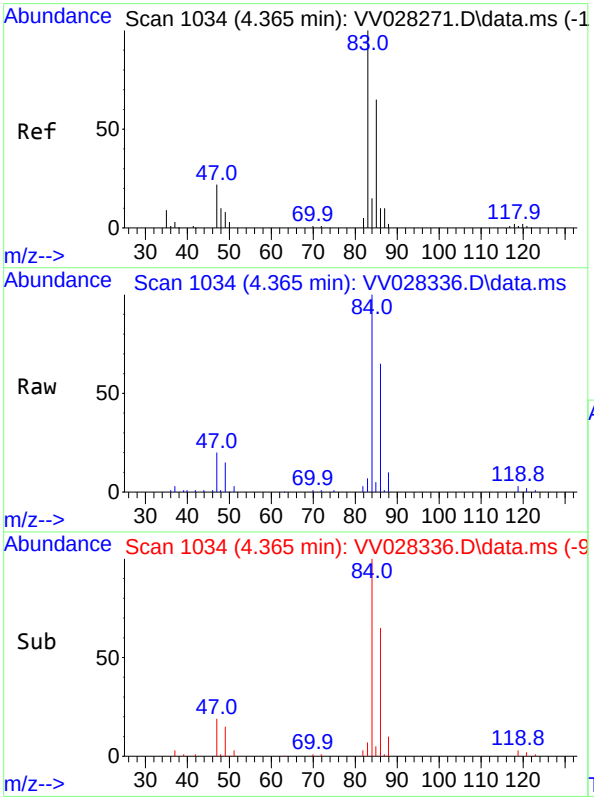
#22
cis-1,2-Dichloroethene
Concen: 0.632 ug/L
RT: 3.909 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10202

Ion	Ratio	Lower	Upper
96	100		
61	121.0	87.2	161.9
68	0.0	0.0	0.0

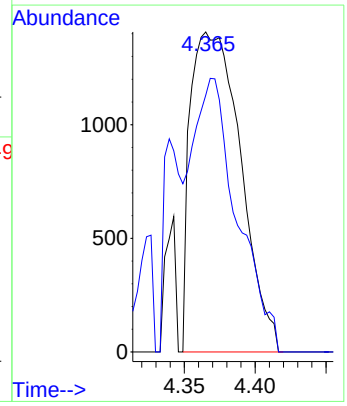


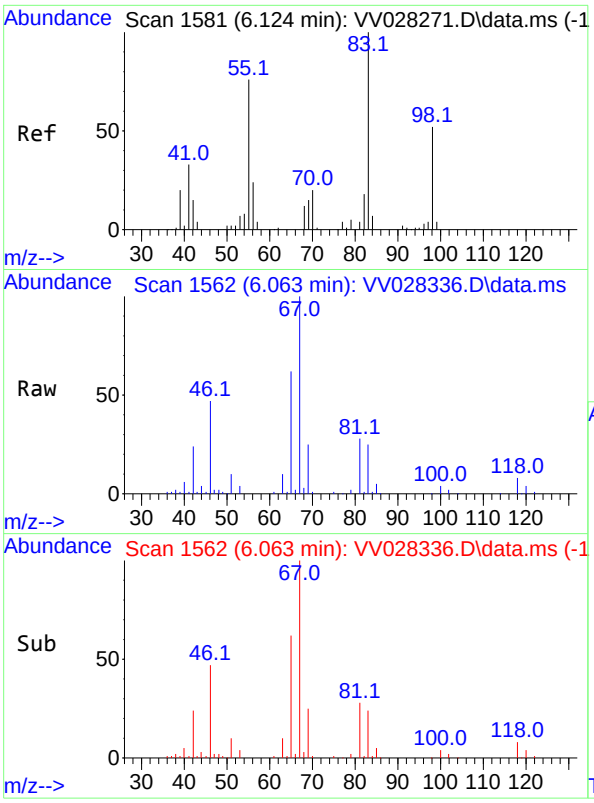


#25
Chloroform
Concen: 0.116 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Tgt Ion: 83 Resp: 3466

Ion	Ratio	Lower	Upper
83	100		
85	80.3	45.1	83.7



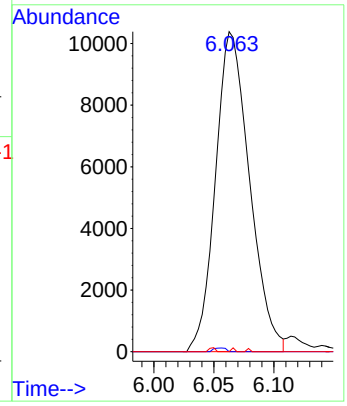


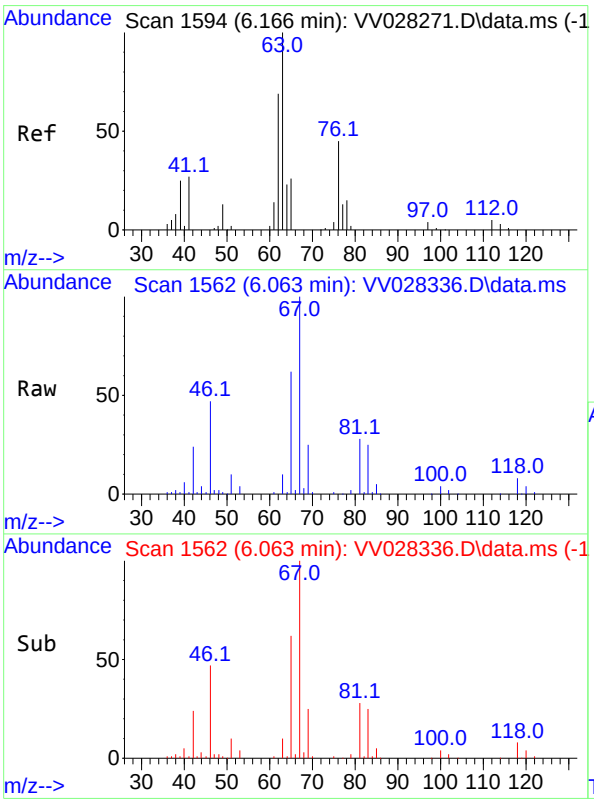
#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20502

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	0.1	39.5	59.3#

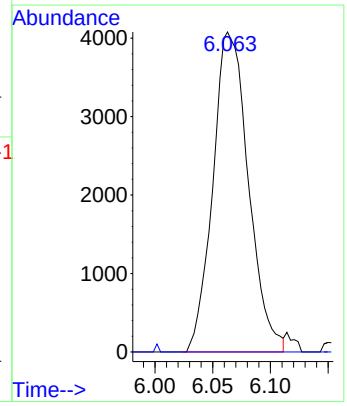


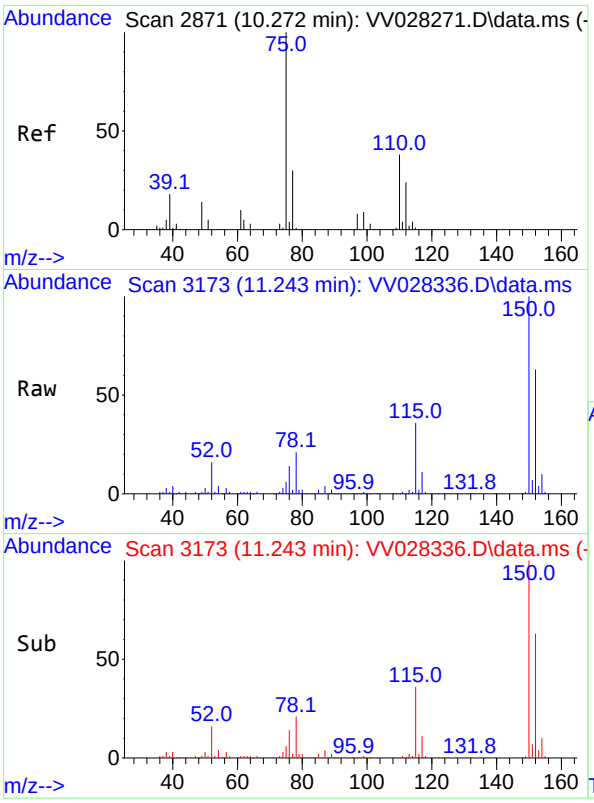


#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Tgt Ion: 63 Resp: 8725

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.972 min
Lab File: VV028336.D
Acq: 04 Oct 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9614

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.7	40.1
110	3.0	30.1	45.1#