Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028310.D
Acq On : 04 Oct 2022 04:05
Operator : SY/MD
Sample : N4866-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 06:18:47 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

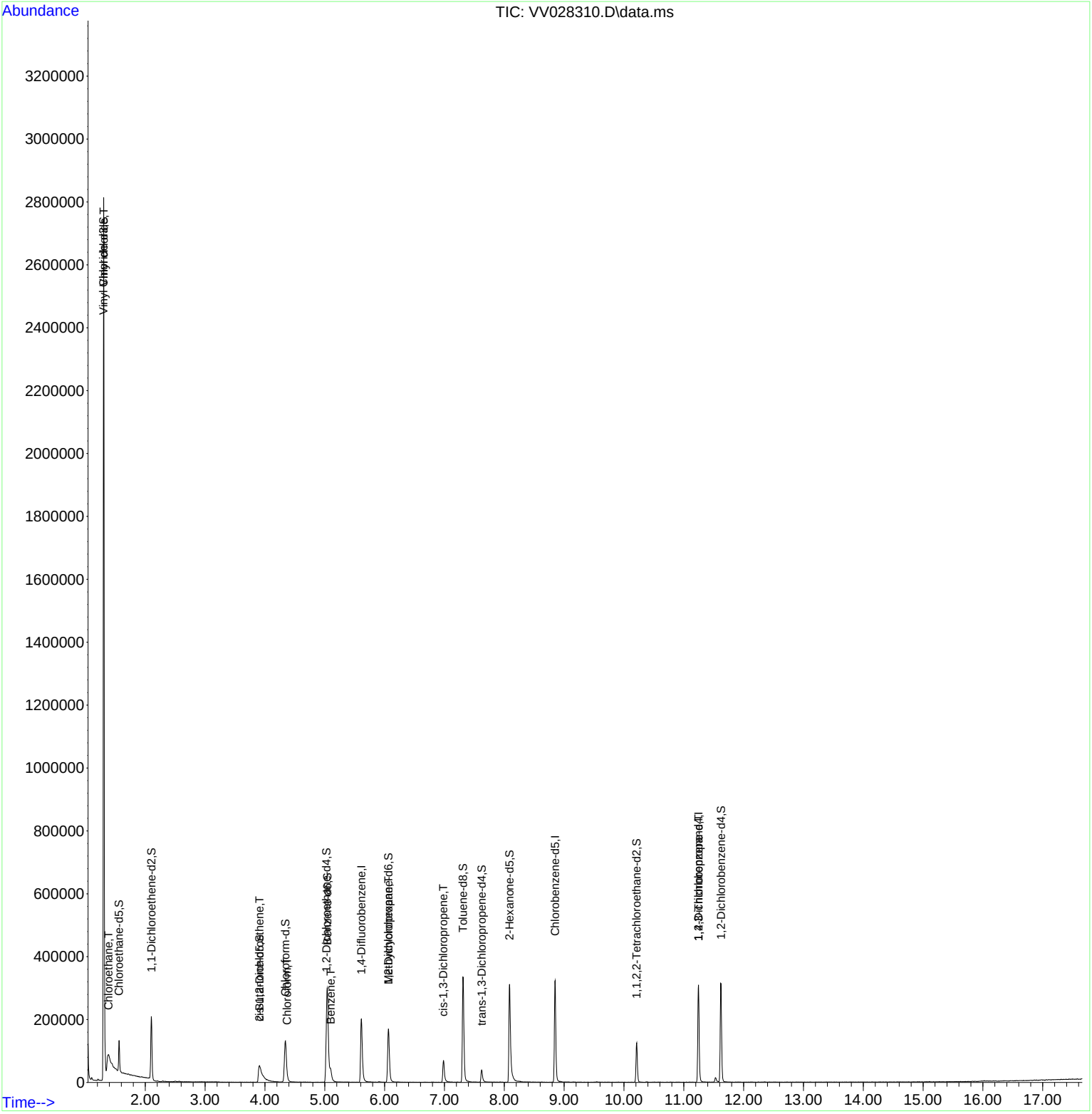
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	188212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	191357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	82967	5.867	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.400%			
7) Chloroethane-d5	1.561	69	63333	5.290	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.800%			
11) 1,1-Dichloroethene-d2	2.101	63	101105	3.793	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	3.908	46	140128	58.563	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.120%			
24) Chloroform-d	4.342	84	143240	5.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.800%			
26) 1,2-Dichloroethane-d4	5.027	65	67058	5.646	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.000%			
32) Benzene-d6	5.043	84	285323	5.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.800%			
36) 1,2-Dichloropropane-d6	6.066	67	86952	5.774	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.400%			
41) Toluene-d8	7.310	98	237676	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	7.622	79	26061	4.544	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.088	63	121342	51.691	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.380%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63004	5.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	89222	5.906	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	1703176	105.424	ug/L	100
8) Chloroethane	1.384	64	248981	23.124	ug/L #	51
22) cis-1,2-Dichloroethene	3.908	96	5695	0.402	ug/L	87
25) Chloroform	4.368	83	3318	0.126	ug/L	95
33) Benzene	5.098	78	43735	0.768	ug/L	100
35) Methylcyclohexane	6.063	83	21538	0.925	ug/L #	17
39) cis-1,3-Dichloropropene	6.982	75	1603	0.085	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	9132	1.348	ug/L #	68

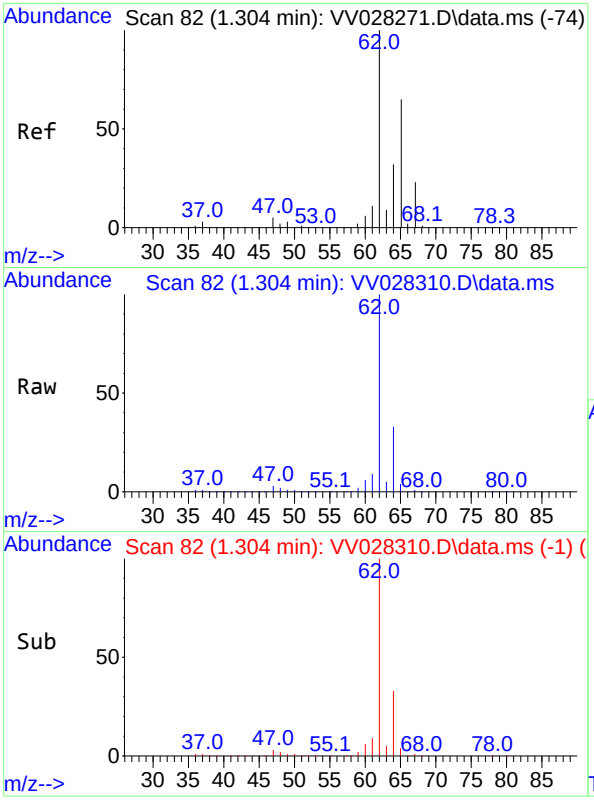
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028310.D
Acq On : 04 Oct 2022 04:05
Operator : SY/MD
Sample : N4866-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 06:18:47 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



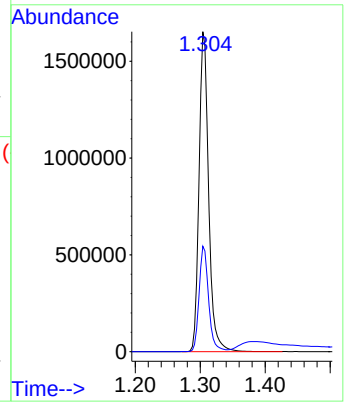


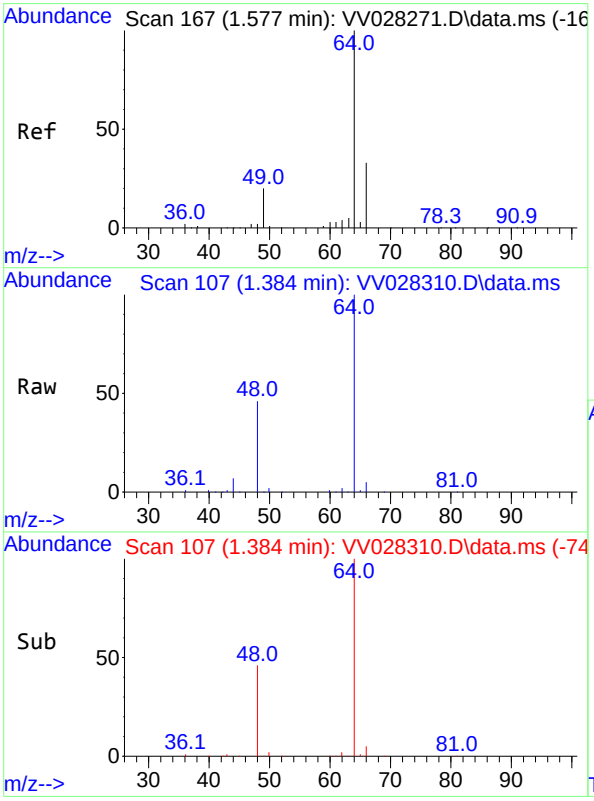
#5
Vinyl chloride
Concen: 105.424 ug/L
RT: 1.304 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1703176

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.0	42.8

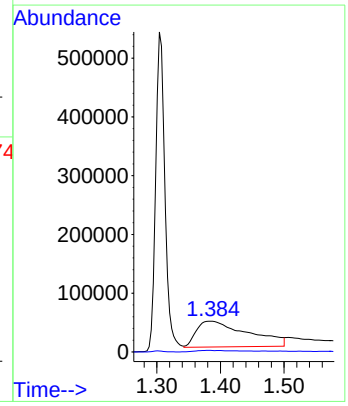


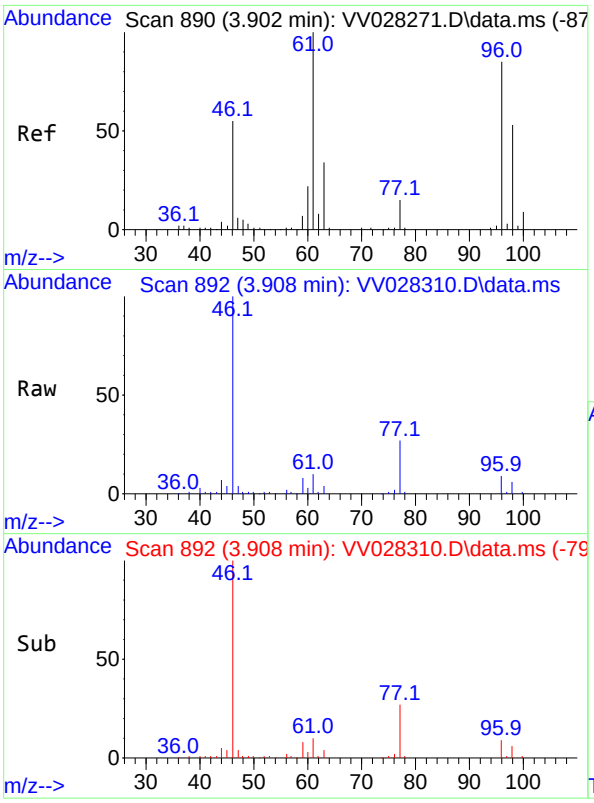


#8
Chloroethane
Concen: 23.124 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.193 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Tgt Ion: 64 Resp: 248981

Ion	Ratio	Lower	Upper
64	100		
66	5.2	23.0	42.8#



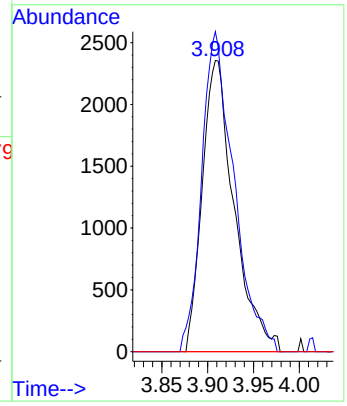


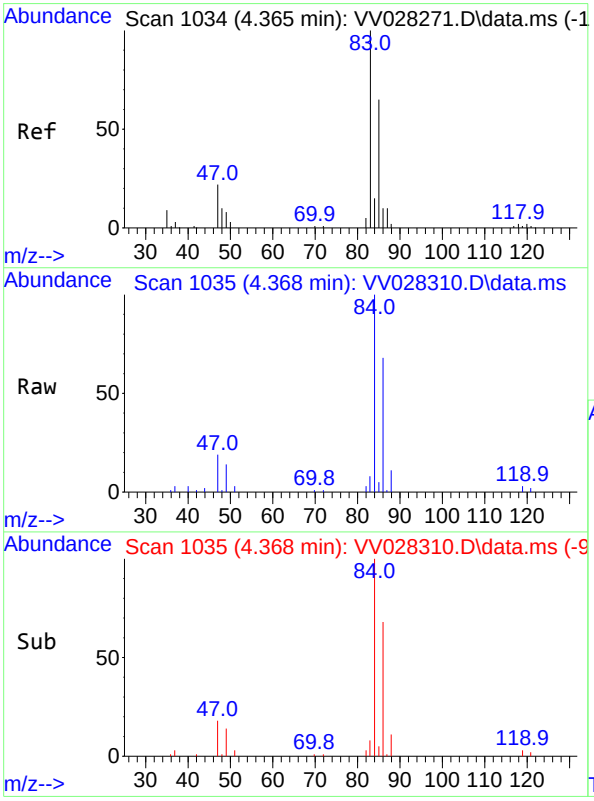
#22
cis-1,2-Dichloroethene
Concen: 0.402 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 5695

Ion	Ratio	Lower	Upper
96	100		
61	109.9	87.2	161.9
68	0.0	0.0	0.0

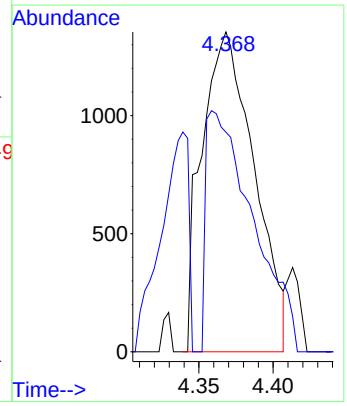


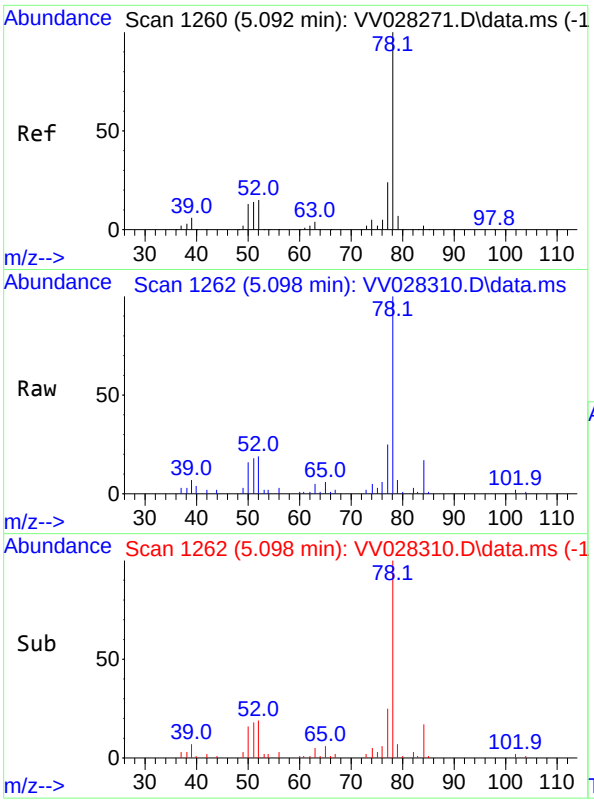


#25
Chloroform
Concen: 0.126 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Tgt Ion: 83 Resp: 3318

Ion	Ratio	Lower	Upper
83	100		
85	68.7	45.1	83.7

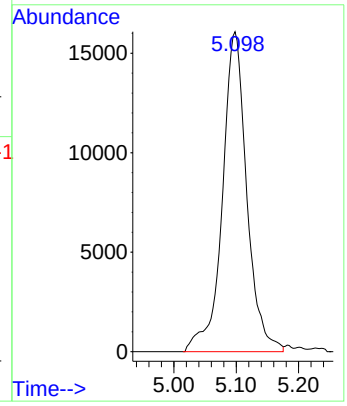


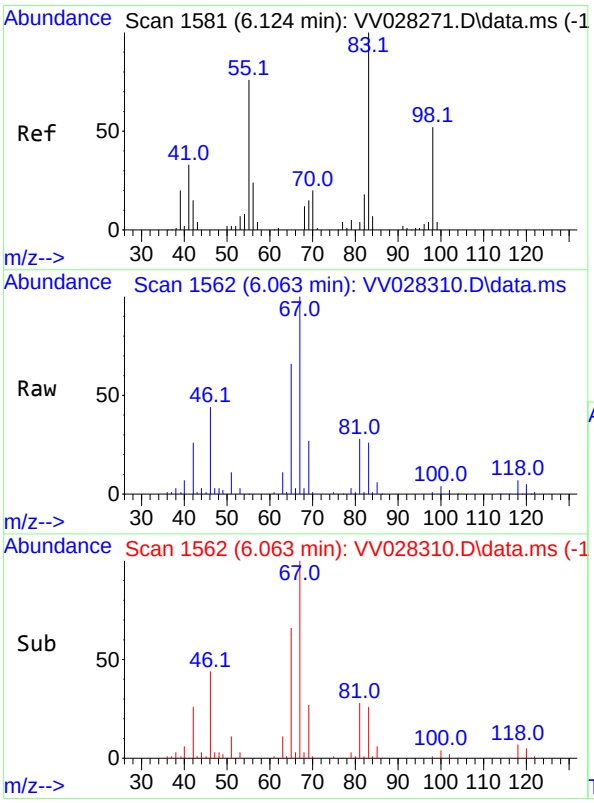


#33
Benzene
Concen: 0.768 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 43735

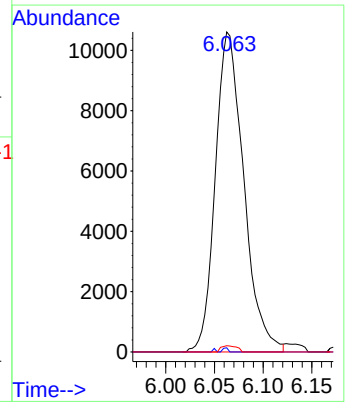


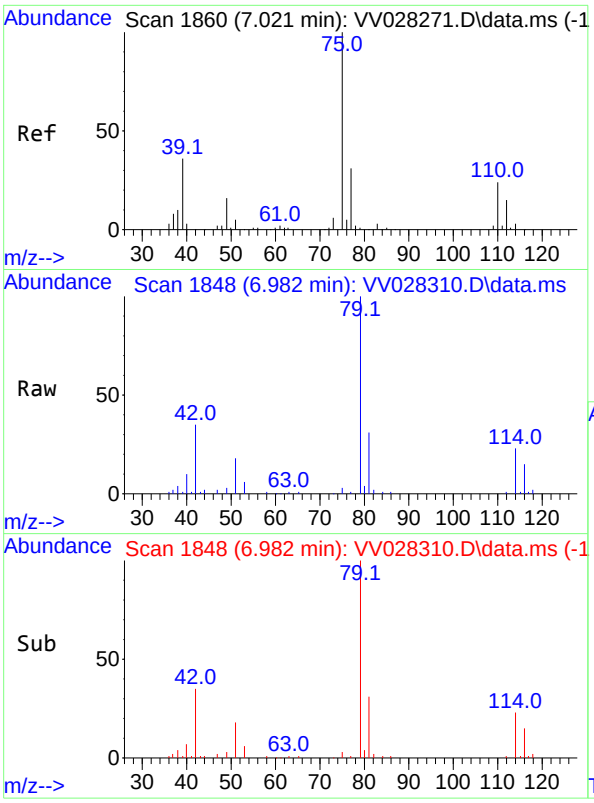


#35
Methylcyclohexane
Concen: 0.925 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Tgt Ion: 83 Resp: 21538

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.7	97.1#
98	1.1	39.5	59.3#



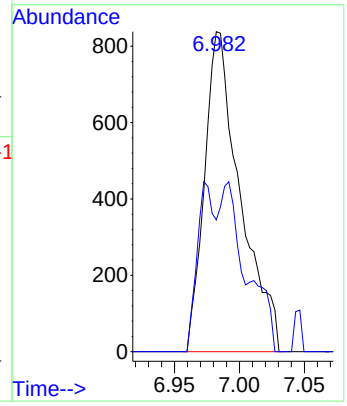


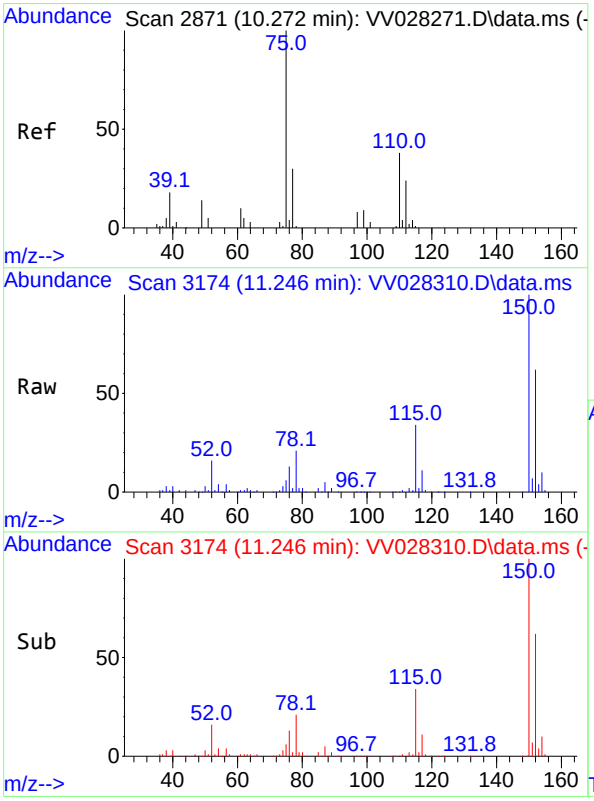
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1603

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.4	41.6





#61
1,2,3-Trichloropropane
Concen: 1.348 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.975 min
Lab File: VV028310.D
Acq: 04 Oct 2022 04:05

Tgt Ion: 75 Resp: 9132

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.7	40.1
110	2.0	30.1	45.1#