Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028303.D
Acq On : 04 Oct 2022 01:16
Operator : SY/MD
Sample : N4866-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 06:18:03 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	190260	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	191437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91918	6.430	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 128.600%			
7) Chloroethane-d5	1.561	69	61013	5.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.101	63	101622	3.772	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	3.896	46	147354	60.920	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.840%			
24) Chloroform-d	4.339	84	139371	5.382	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.600%			
26) 1,2-Dichloroethane-d4	5.027	65	66673	5.553	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.000%			
32) Benzene-d6	5.043	84	287282	5.470	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.400%			
36) 1,2-Dichloropropane-d6	6.063	67	85054	5.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.000%			
41) Toluene-d8	7.310	98	234109	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
43) trans-1,3-Dichloroprop...	7.622	79	26340	4.591	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.088	63	115840	49.326	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61079	5.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	86652	5.657	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.200%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	678	0.047	ug/L #	79
5) Vinyl chloride	1.304	62	2974449	182.132	ug/L	99
8) Chloroethane	1.381	64	272014	24.992	ug/L #	50
12) 1,1-Dichloroethene	2.111	96	3266	0.239	ug/L #	1
14) Carbon disulfide	2.291	76	4387	0.103	ug/L	96
18) trans-1,2-Dichloroethene	2.754	96	10143	0.714	ug/L	99
22) cis-1,2-Dichloroethene	3.899	96	2985320	208.544	ug/L	96
25) Chloroform	4.365	83	2809	0.106	ug/L	98
33) Benzene	5.098	78	30617	0.537	ug/L	100
35) Methylcyclohexane	6.063	83	21518	0.924	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8886	0.673	ug/L #	89
39) cis-1,3-Dichloropropene	6.986	75	1695	0.090	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	8413	1.225	ug/L #	69

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

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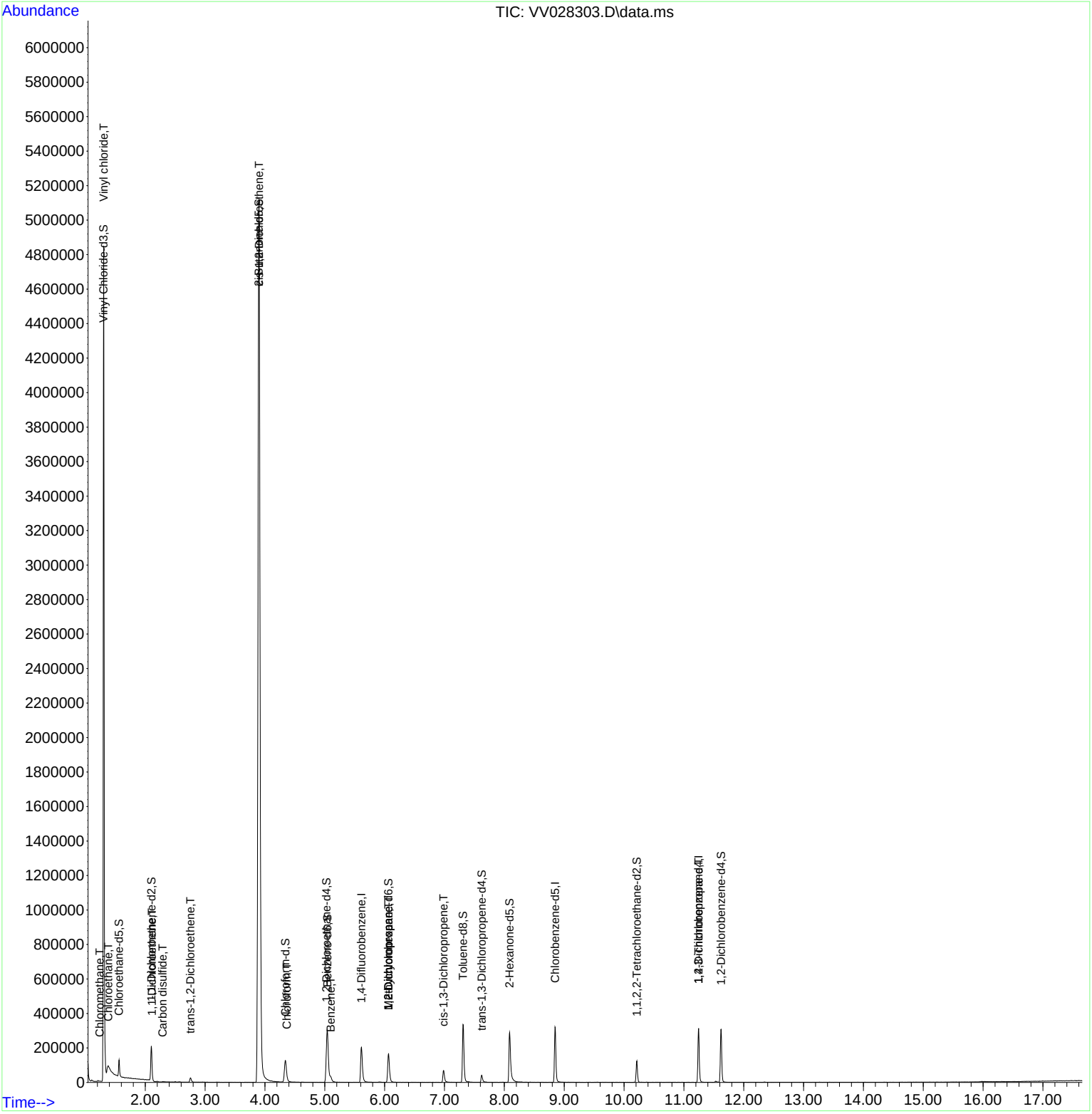
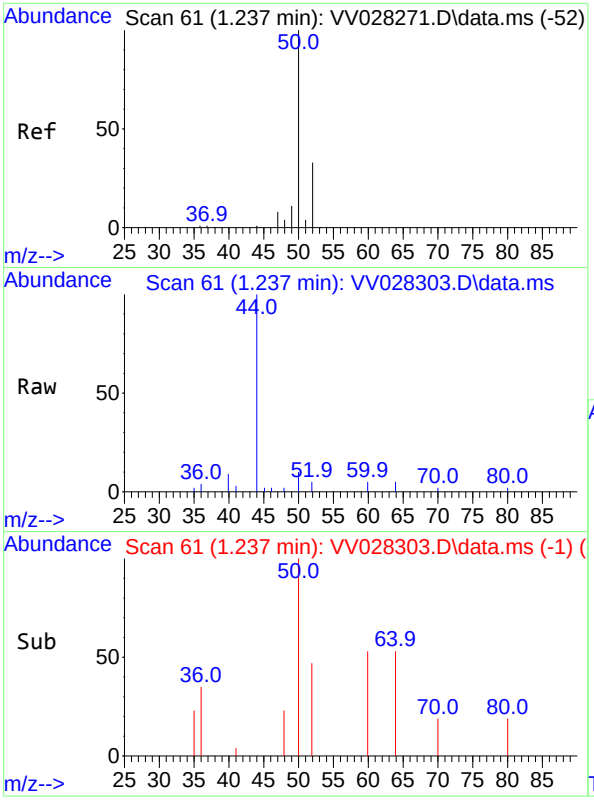
Quant Time: Oct 04 06:18:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



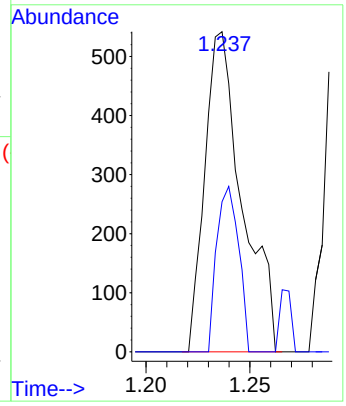


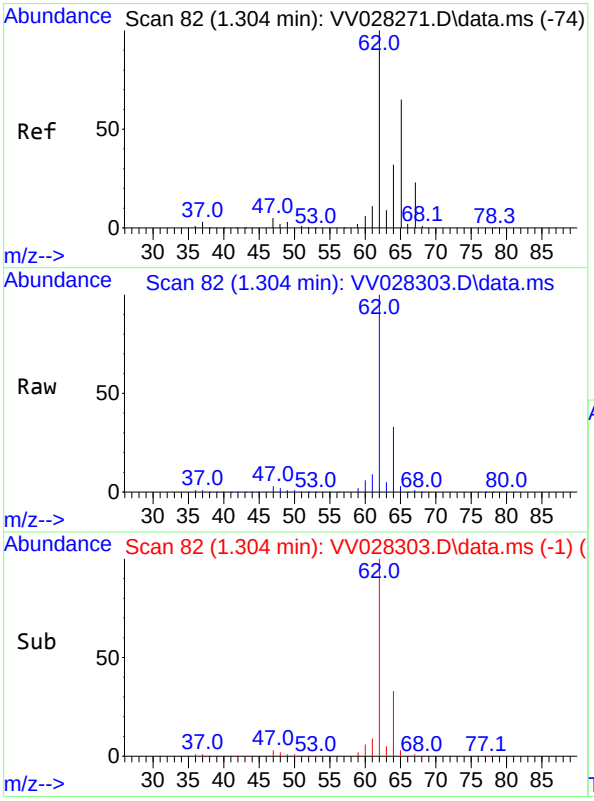
#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 678

Ion	Ratio	Lower	Upper
50	100		
52	46.9	24.4	45.2#

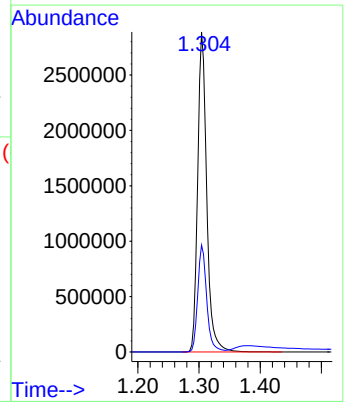


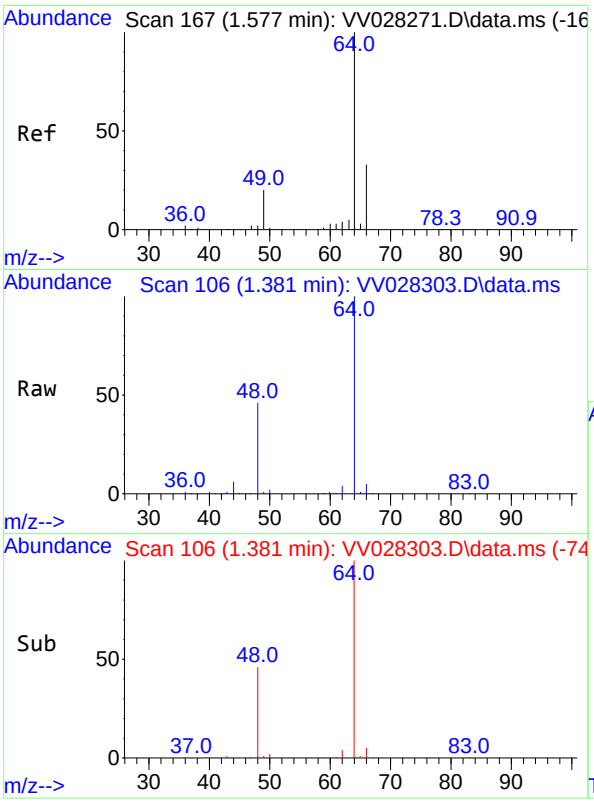


#5
Vinyl chloride
Concen: 182.132 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 62 Resp: 2974449

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.0	42.8



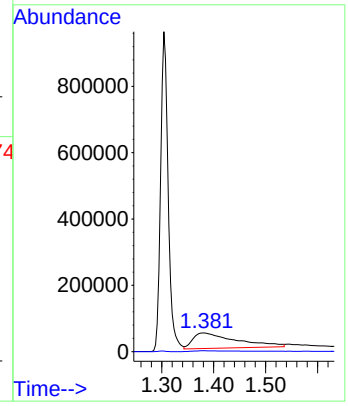


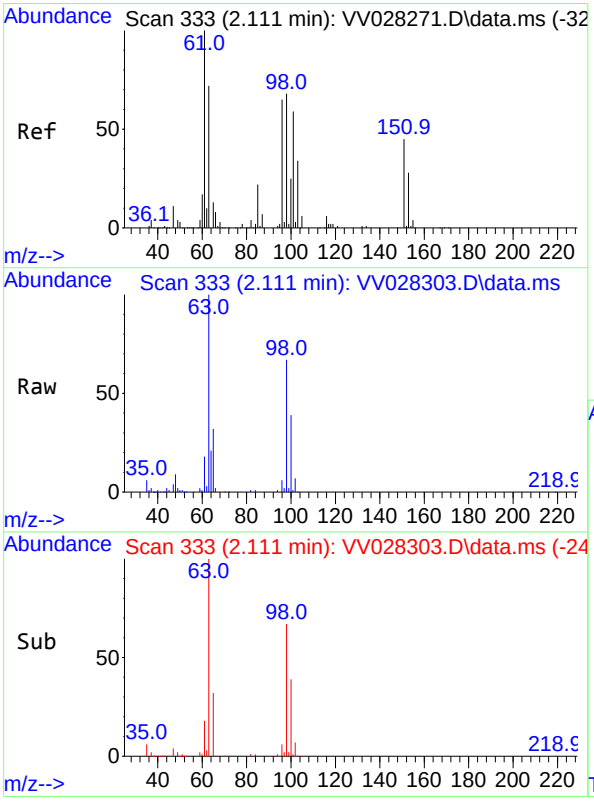
#8
Chloroethane
Concen: 24.992 ug/L
RT: 1.381 min Scan# 1
Delta R.T. -0.196 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 272014

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.0	42.8#

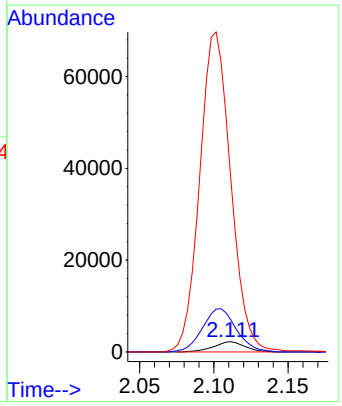


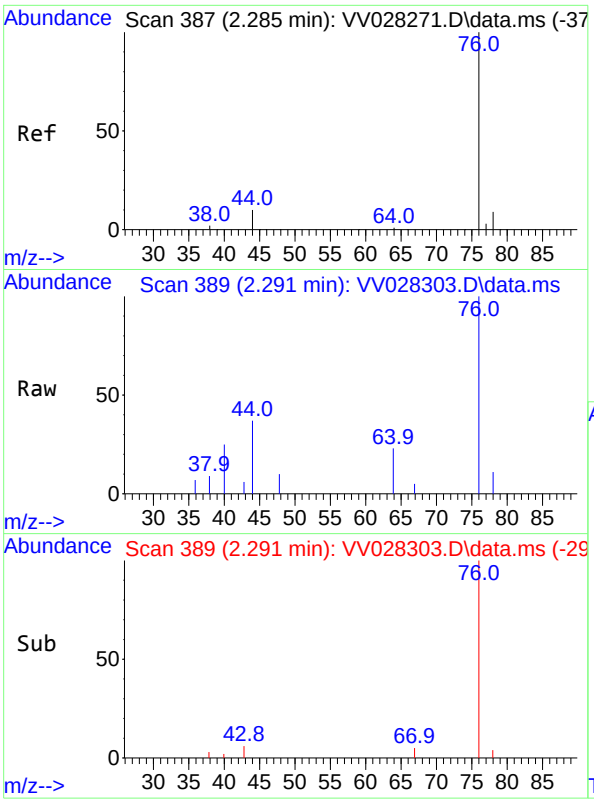


#12
1,1-Dichloroethene
Concen: 0.239 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.000 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 96 Resp: 3266

Ion	Ratio	Lower	Upper
96	100		
61	318.2	128.3	238.3#
63	1733.9	112.7	209.3#



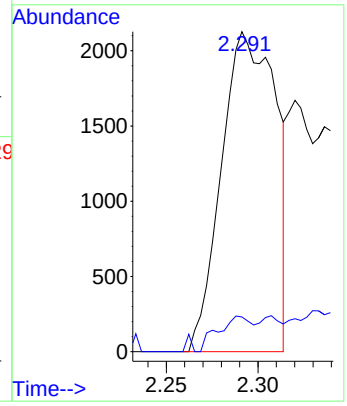


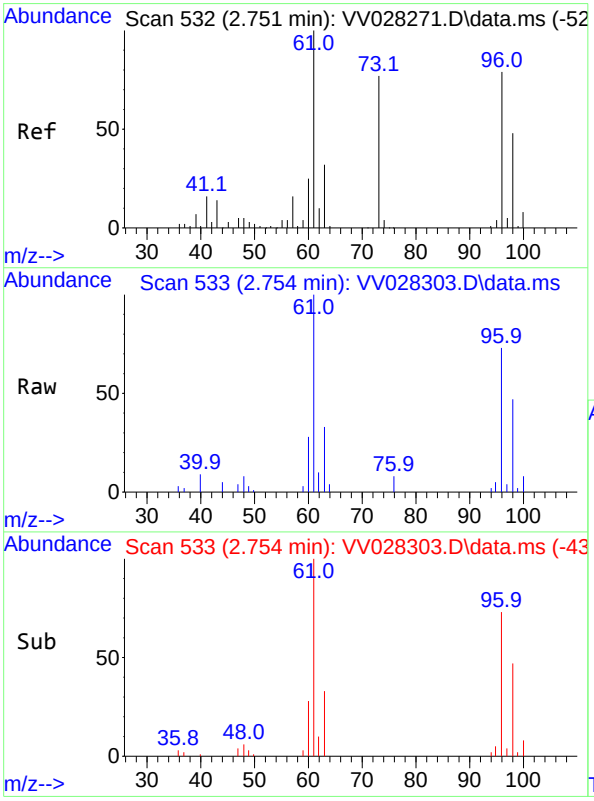
#14
Carbon disulfide
Concen: 0.103 ug/L
RT: 2.291 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 4387

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.6	11.4

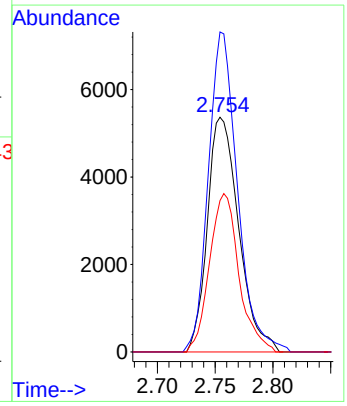


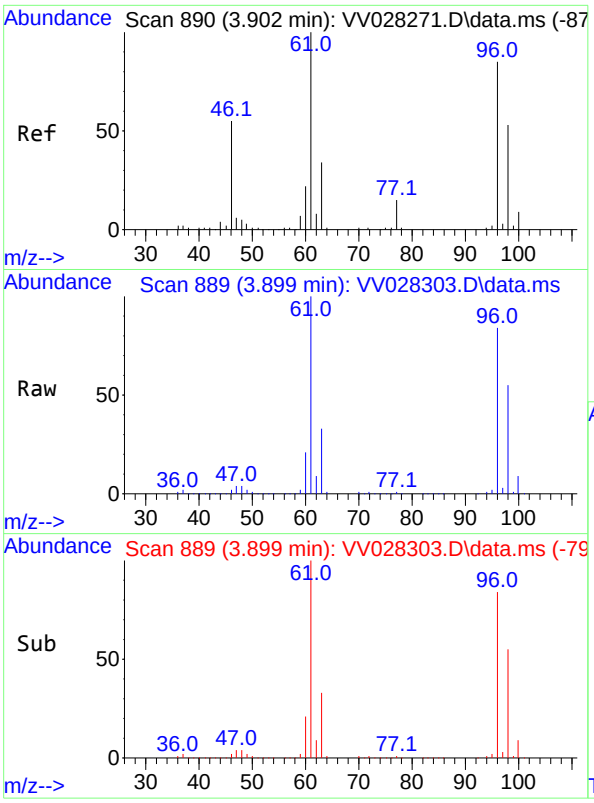


#18
trans-1,2-Dichloroethene
Concen: 0.714 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 96 Resp: 10143

Ion	Ratio	Lower	Upper
96	100		
61	136.4	96.2	178.6
98	64.5	45.7	84.9



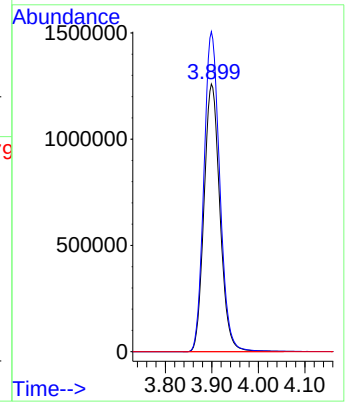


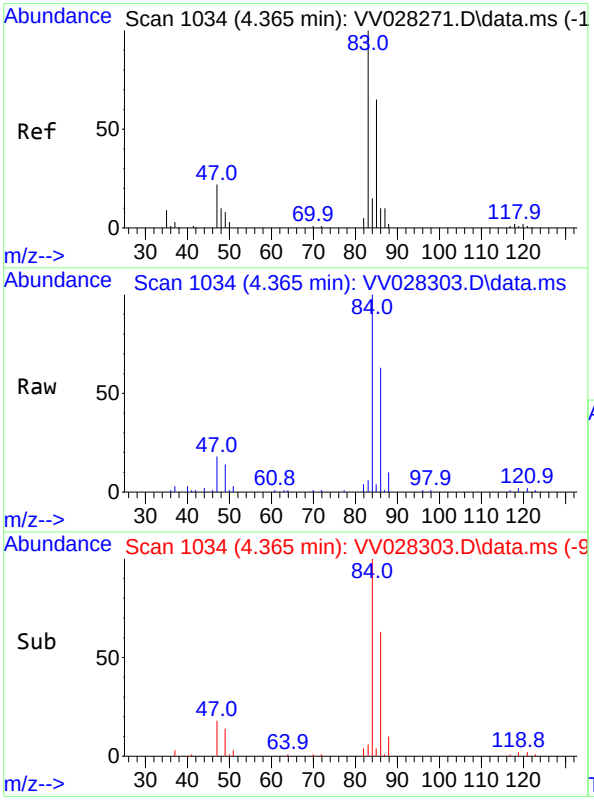
#22
cis-1,2-Dichloroethene
Concen: 208.544 ug/L
RT: 3.899 min Scan# 8
Delta R.T. -0.006 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2985320

Ion	Ratio	Lower	Upper
96	100		
61	119.6	87.2	161.9
68	0.0	0.0	0.0

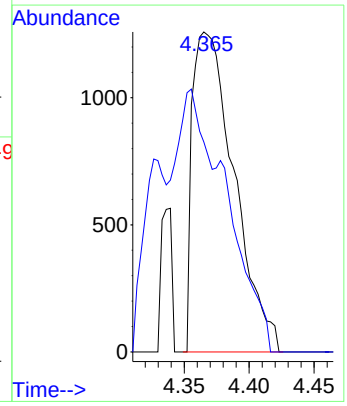


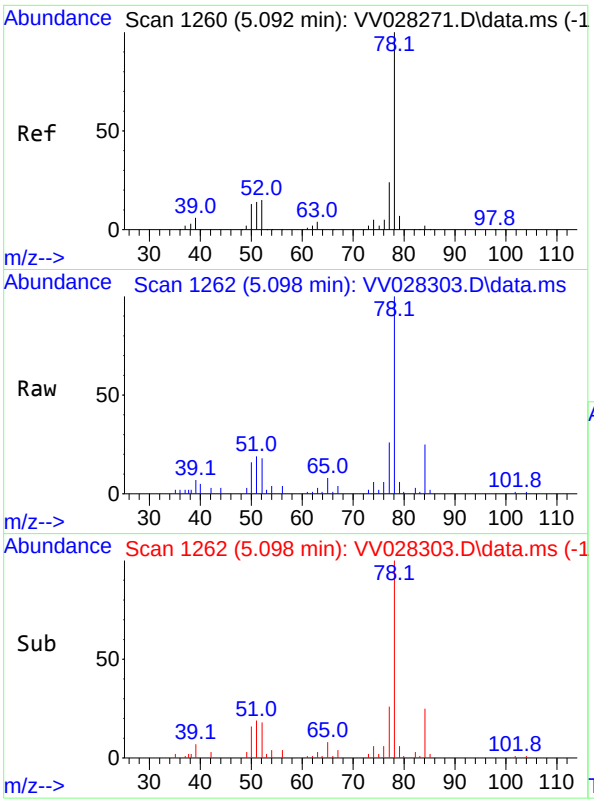


#25
Chloroform
Concen: 0.106 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 83 Resp: 2809

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7

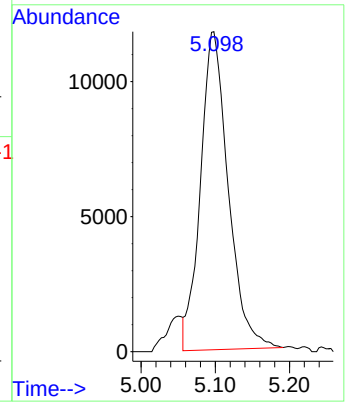


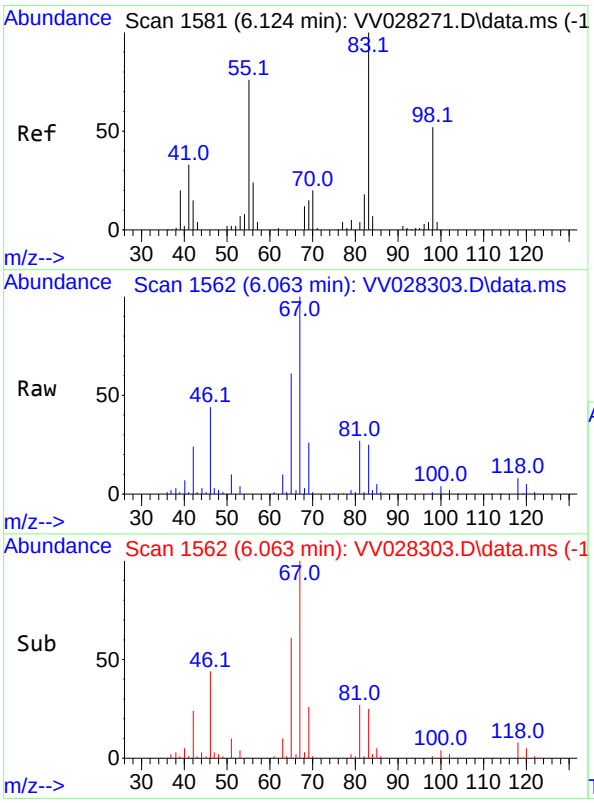


#33
Benzene
Concen: 0.537 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 30617

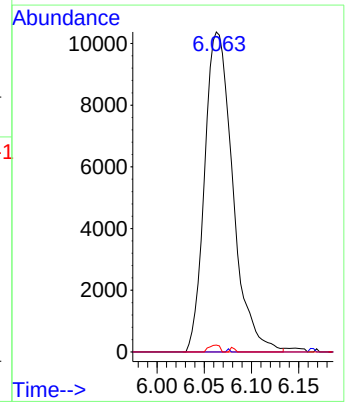


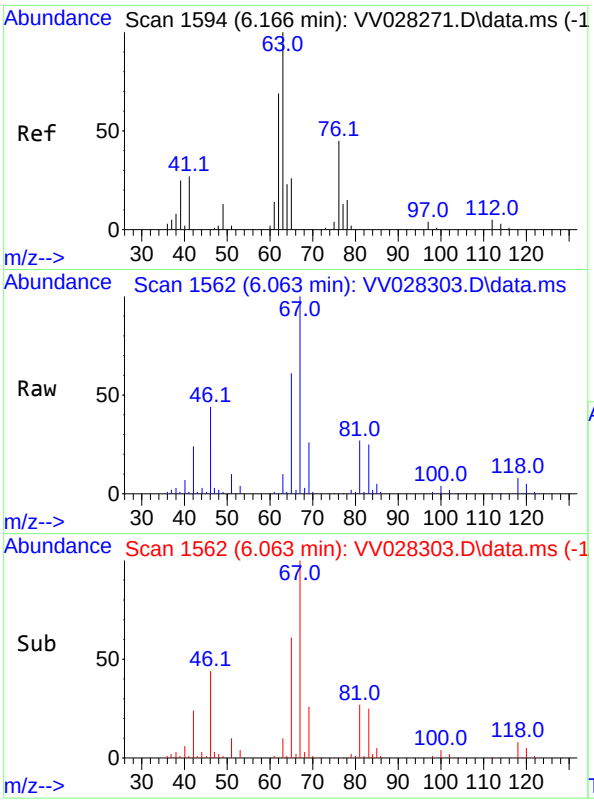


#35
Methylcyclohexane
Concen: 0.924 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 83 Resp: 21518

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.8	39.5	59.3#



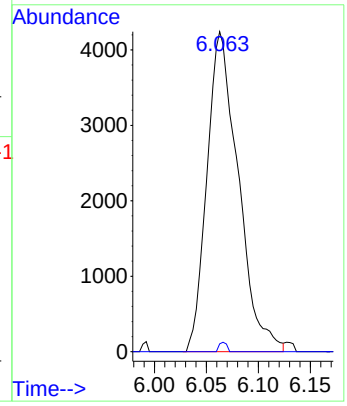


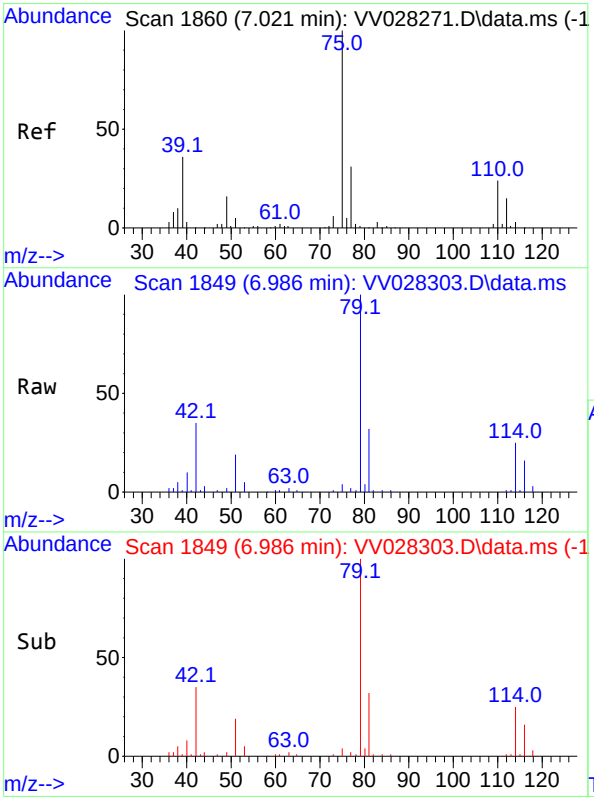
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8886

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.5	5.3#

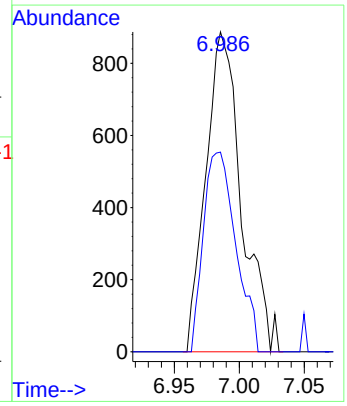


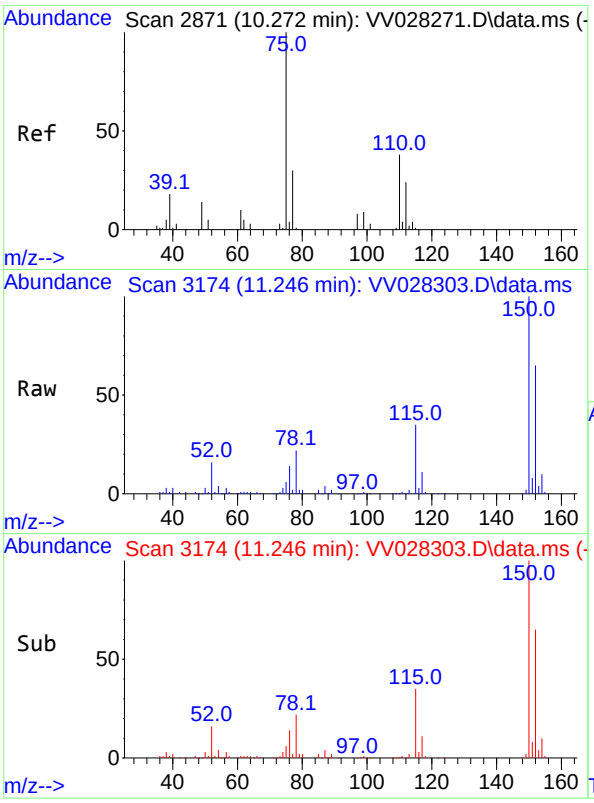


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Tgt Ion: 75 Resp: 1695

Ion	Ratio	Lower	Upper
75	100		
77	62.5	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.975 min
Lab File: VV028303.D
Acq: 04 Oct 2022 01:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8413

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.7	40.1
110	3.7	30.1	45.1#