Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
Data File : VV028107.D
Acq On : 23 Sep 2022 17:22
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 01:28:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	173076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	171451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73161	4.077	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.561	69	63827	4.474	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.098	63	97287	3.126	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.600%			
20) 2-Butanone-d5	3.899	46	158180	52.217	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.440%			
24) Chloroform-d	4.336	84	134103	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.024	65	66541	4.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.040	84	241620	4.298	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.063	67	80862	4.614	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.310	98	189608	3.726	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	7.619	79	26022	4.110	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.085	63	119016	45.044	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.080%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58312	4.868	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	72824	4.700	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	844	0.049	ug/L	93
16) Methylene chloride	2.497	84	8998	0.674	ug/L	90
34) Trichloroethene	5.911	95	6871	0.580	ug/L	94
35) Methylcyclohexane	6.063	83	19712	1.213	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	8879	0.665	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	2020	0.122	ug/L	87
44) trans-1,3-Dichloropropene	7.622	75	1088	0.076	ug/L	97
61) 1,2,3-Trichloropropane	11.242	75	8486	1.281	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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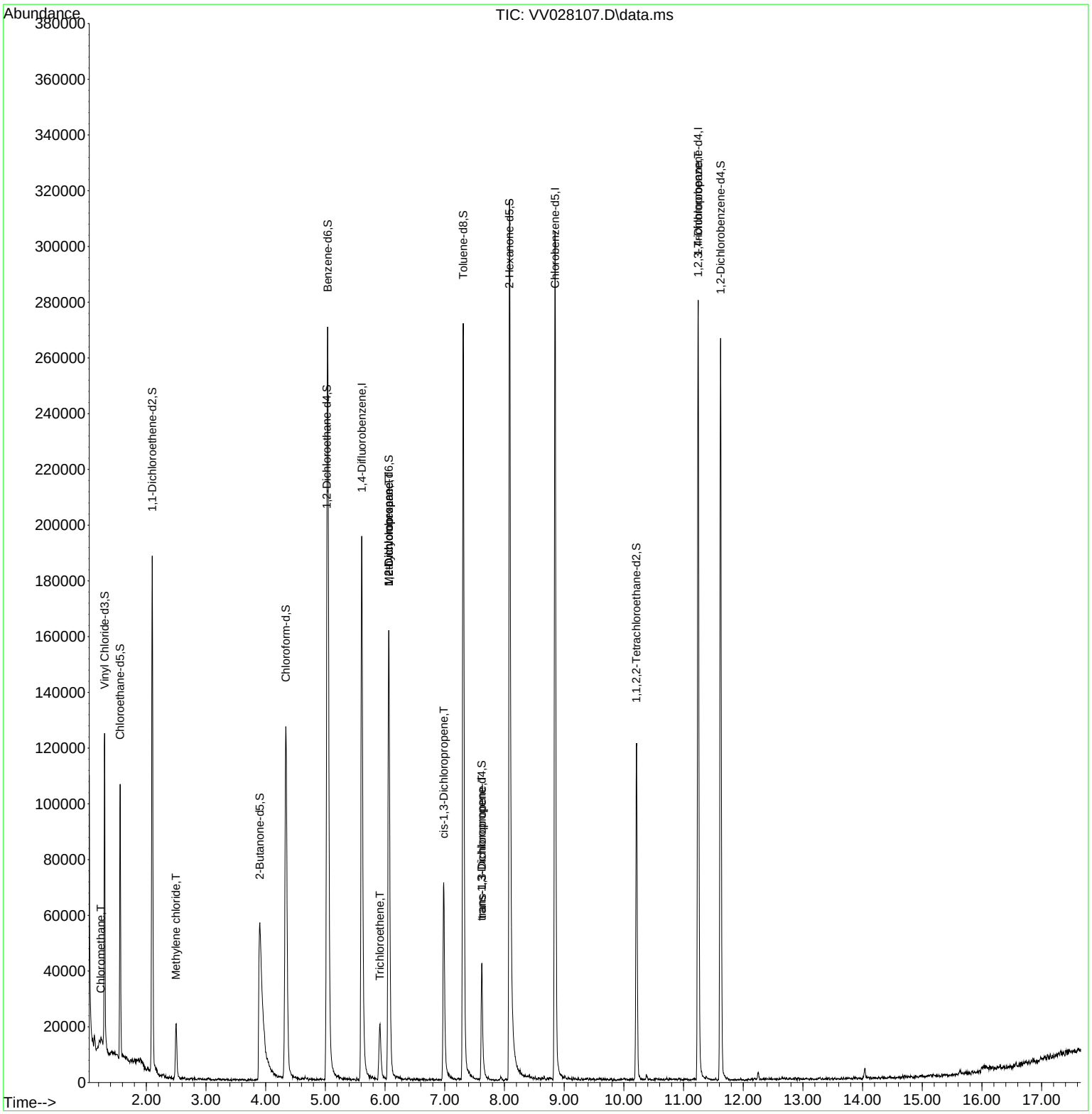
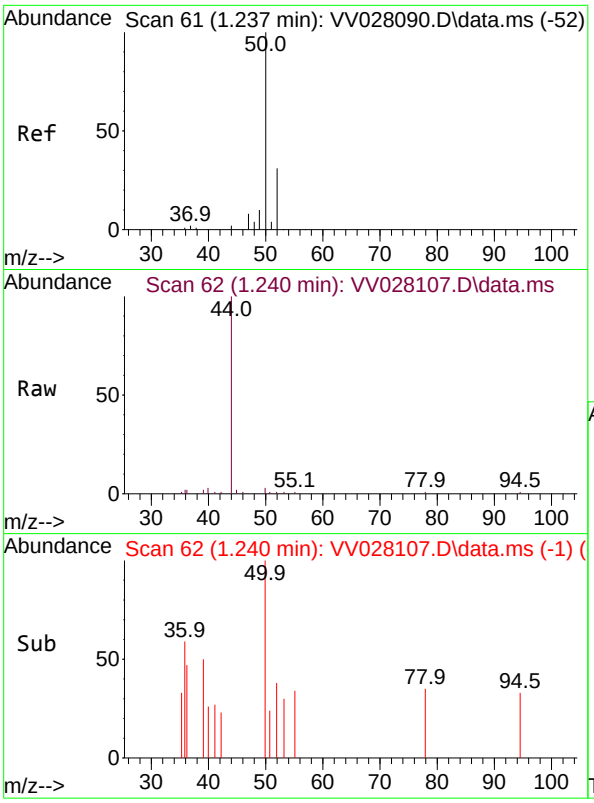


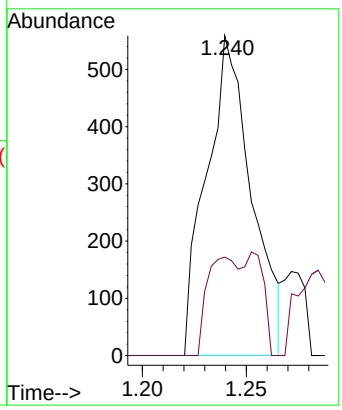


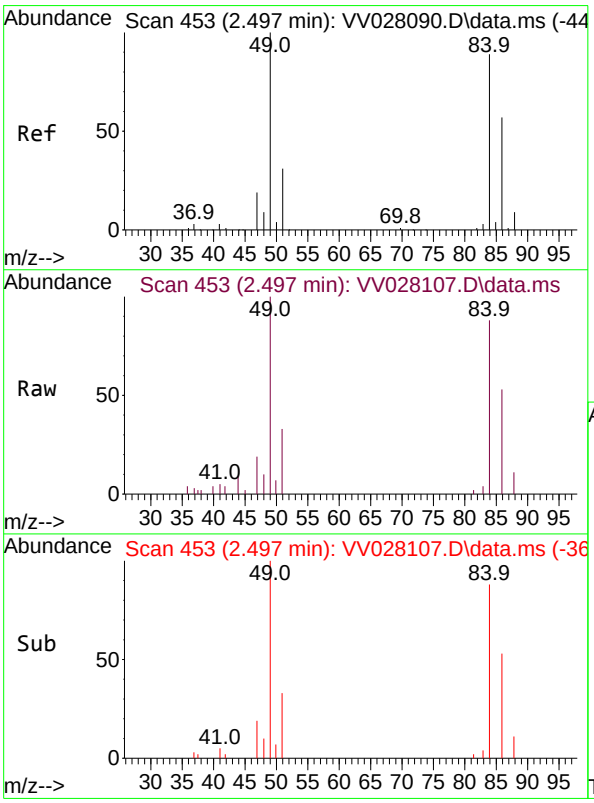
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 844

Ion	Ratio	Lower	Upper
50	100		
52	30.8	24.4	45.2

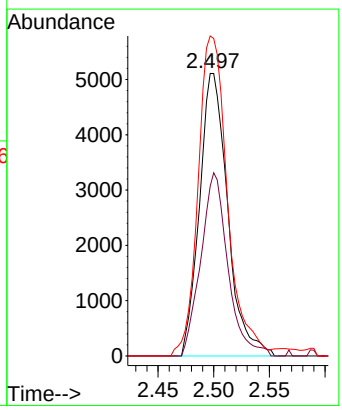


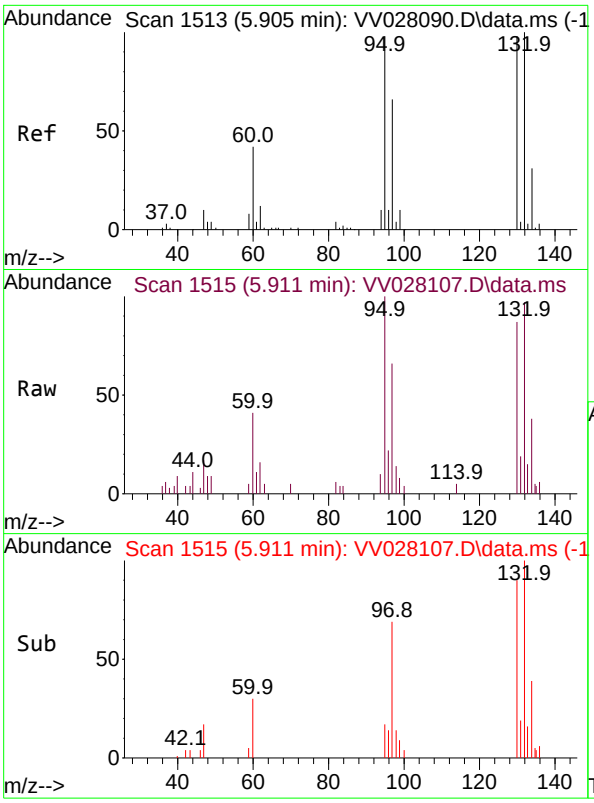


#16
Methylene chloride
Concen: 0.674 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.000 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Tgt Ion: 84 Resp: 8998

Ion	Ratio	Lower	Upper
84	100		
86	60.1	46.8	86.8
49	113.2	87.5	162.5



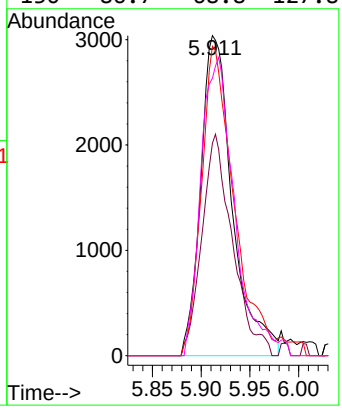


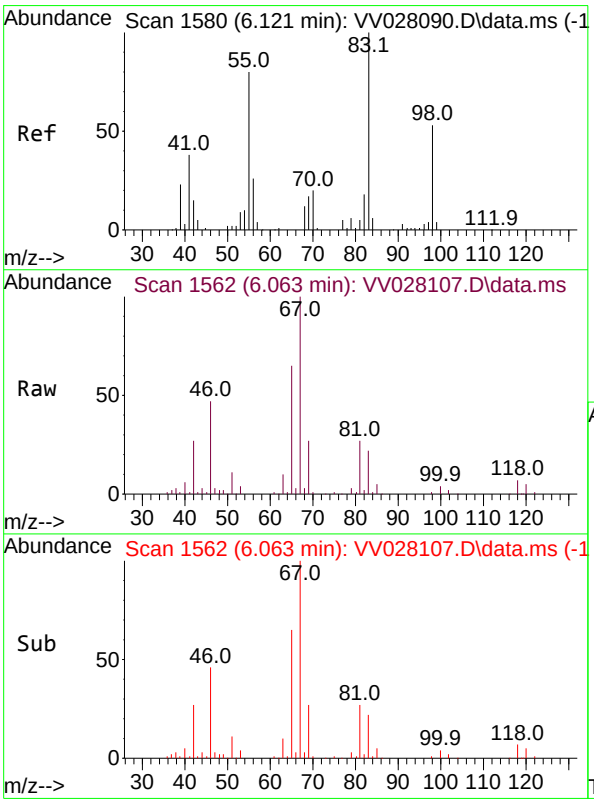
#34
Trichloroethene
Concen: 0.580 ug/L
RT: 5.911 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 6871

Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.2	82.0
132	96.7	67.8	126.0
130	86.7	68.8	127.8

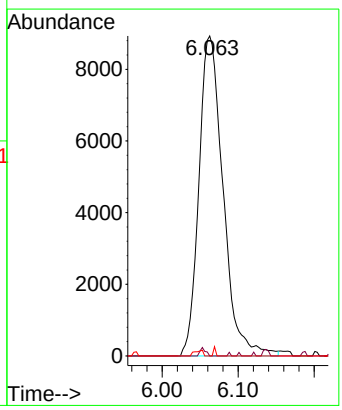


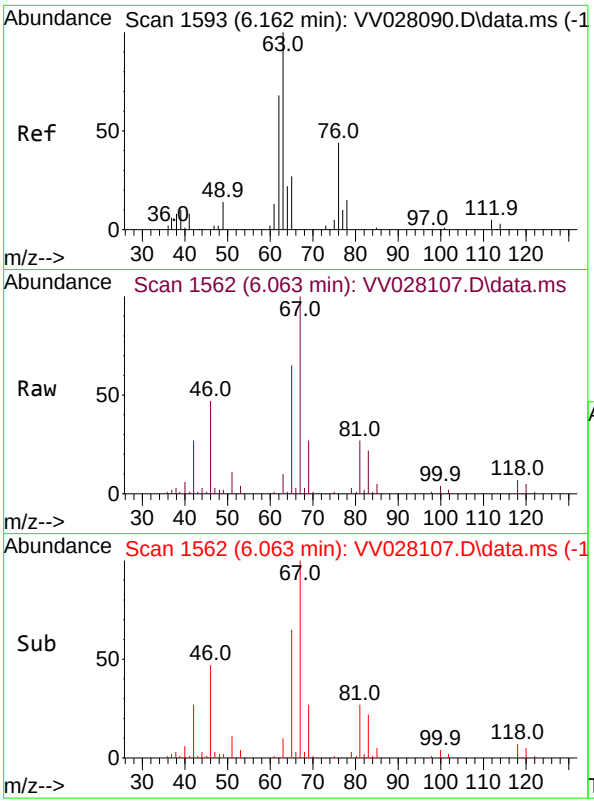


#35
Methylcyclohexane
Concen: 1.213 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Tgt Ion: 83 Resp: 19712

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.7	97.1#
98	0.3	39.5	59.3#



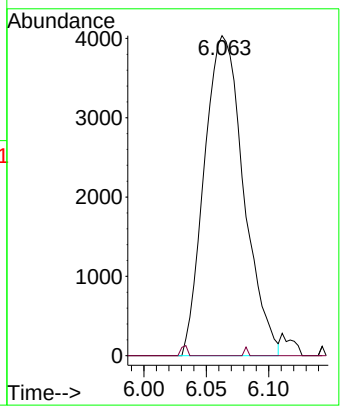


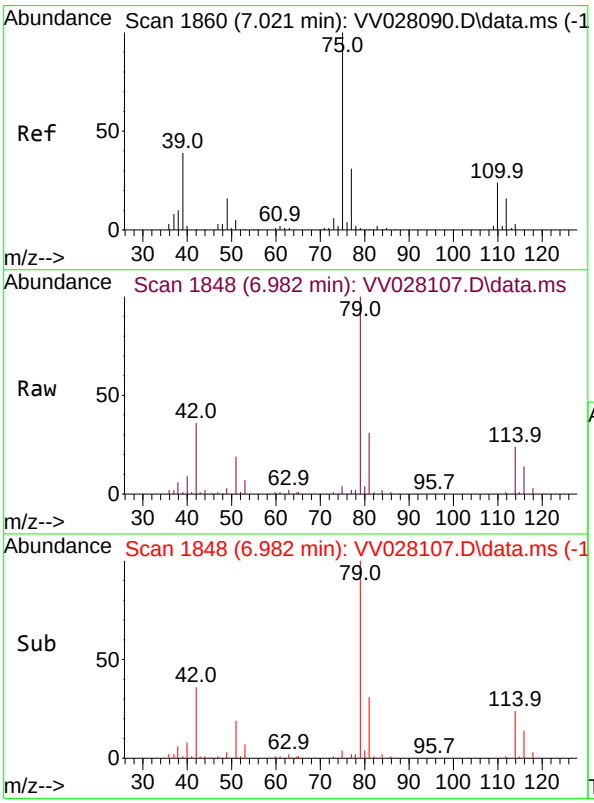
#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8879

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#

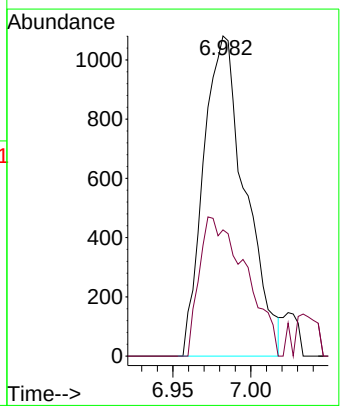


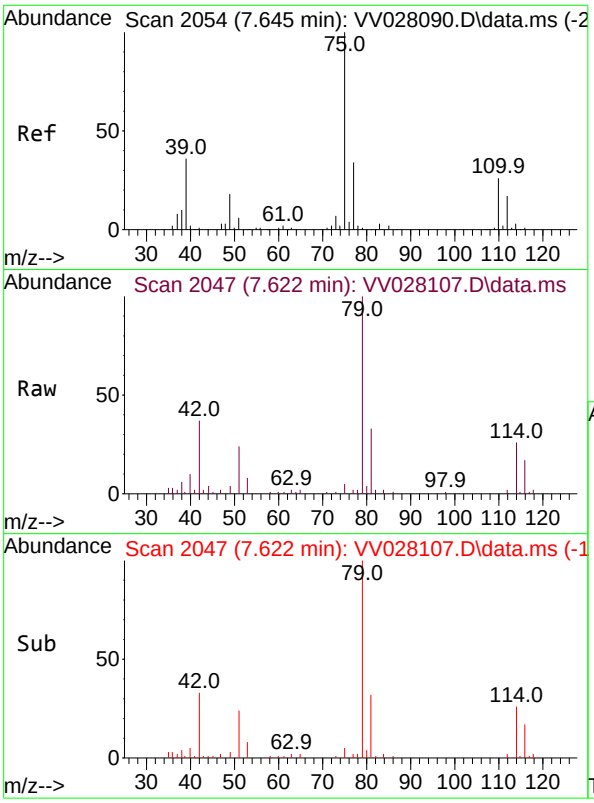


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Tgt Ion: 75 Resp: 2020

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.4	41.6



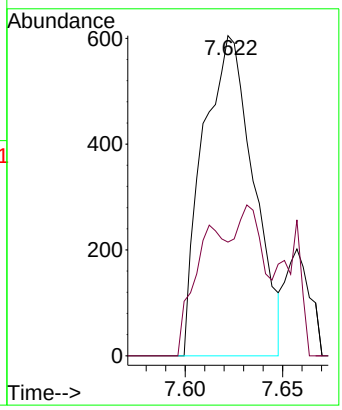


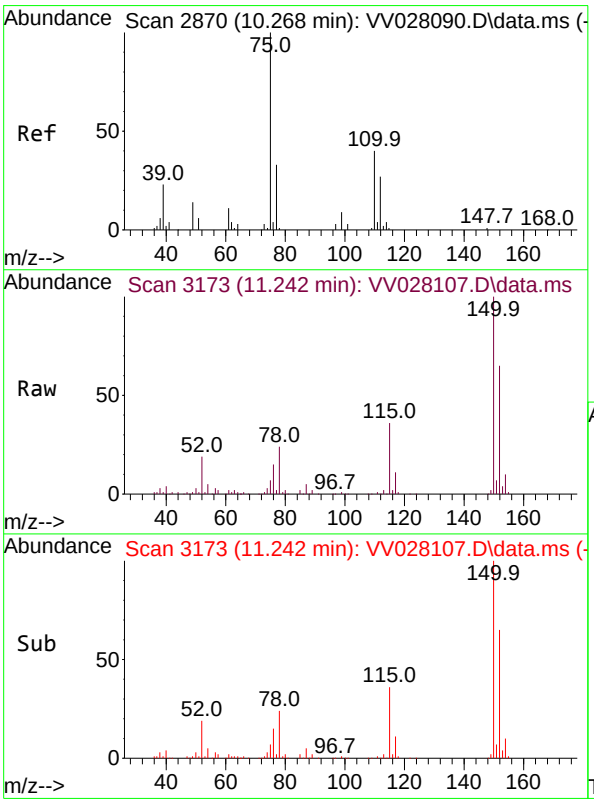
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.023 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1088

Ion	Ratio	Lower	Upper
75	100		
77	35.5	23.9	44.3





#61
1,2,3-Trichloropropane
Concen: 1.281 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028107.D
Acq: 23 Sep 2022 17:22

Tgt Ion: 75 Resp: 8486

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.7	40.1
110	1.0	30.1	45.1#