Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
Data File : VV027950.D
Acq On : 20 Sep 2022 01:35
Operator : SY/MD
Sample : N4658-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 20 02:12:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	98464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	109169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	48839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	41275	5.368	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.400%			
7) Chloroethane-d5	1.564	69	37830	5.593	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.101	63	53130	4.180	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.600%			
20) 2-Butanone-d5	3.895	46	72025	58.629	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.260%			
24) Chloroform-d	4.342	84	70490	5.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.600%			
26) 1,2-Dichloroethane-d4	5.030	65	30067	5.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.000%			
32) Benzene-d6	5.046	84	124514	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.066	67	41181	4.845	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.313	98	93139	4.008	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	7.622	79	12541	4.456	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.088	63	58613	47.159	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.320%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	35953	5.172	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	38944	5.123	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	3102	0.365	ug/L	85
16) Methylene chloride	2.506	84	1882	0.241	ug/L #	74
17) Methyl tert-butyl Ether	2.760	73	448	0.036	ug/L #	80
35) Methylcyclohexane	6.063	83	9404	0.900	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	4334	0.549	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	872	0.087	ug/L #	52
61) 1,2,3-Trichloropropane	11.242	75	5356	1.497	ug/L #	63

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

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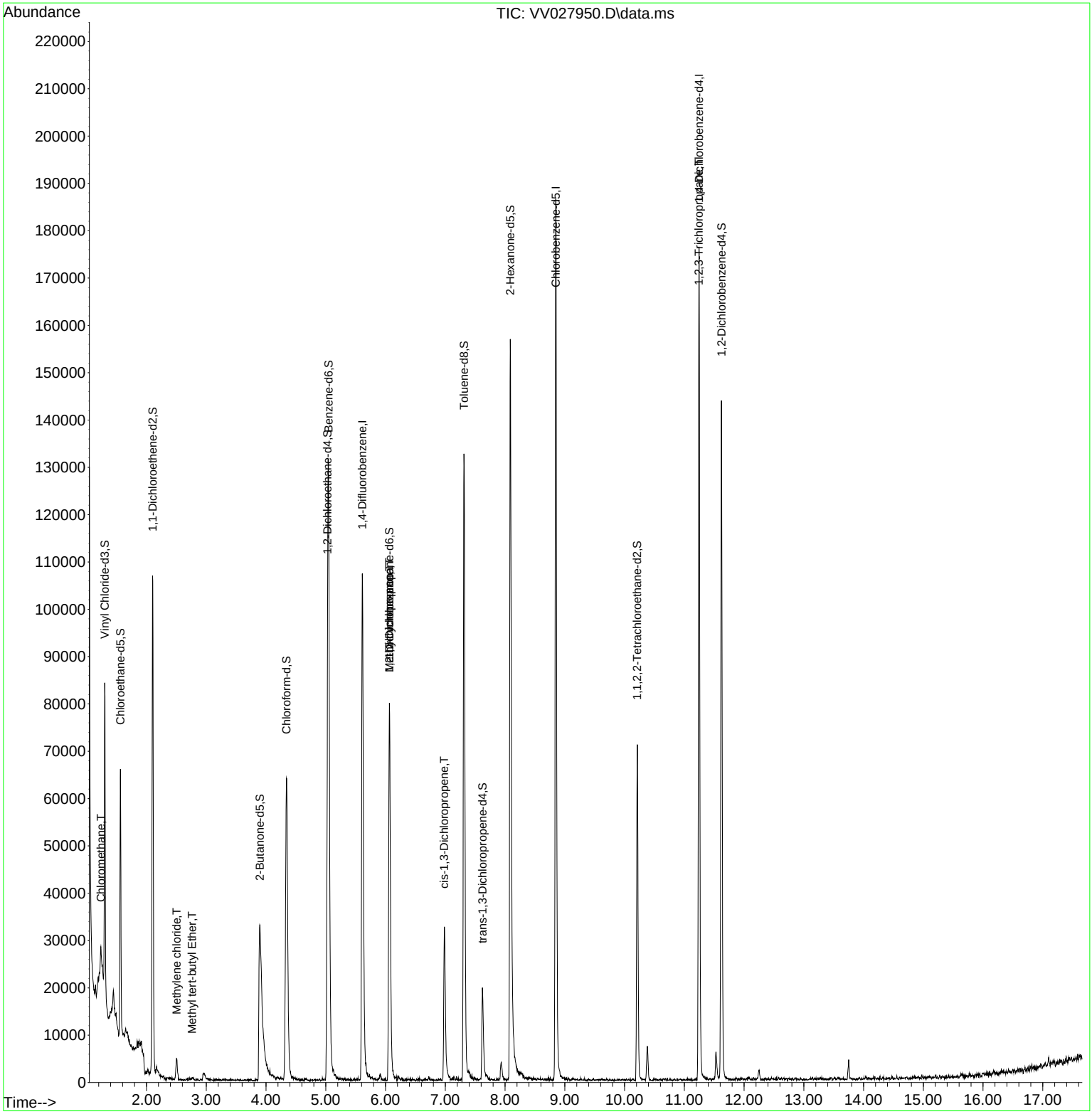
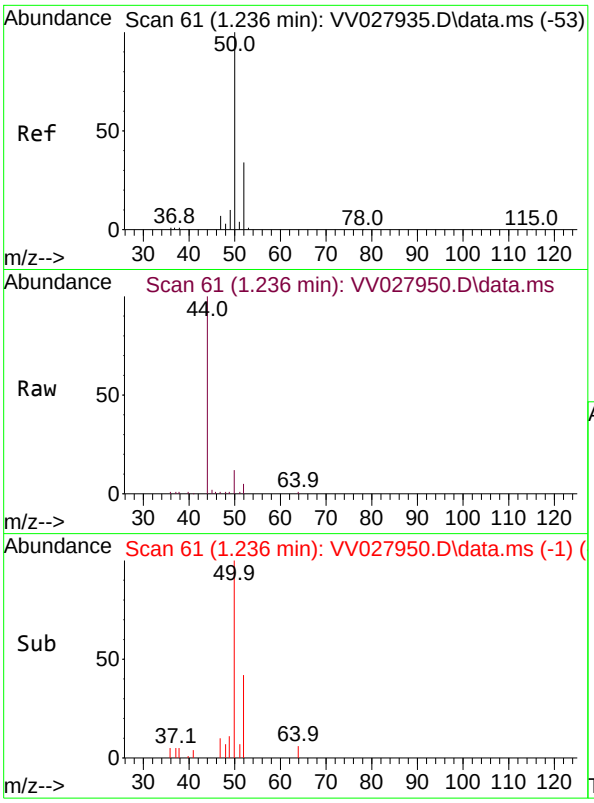


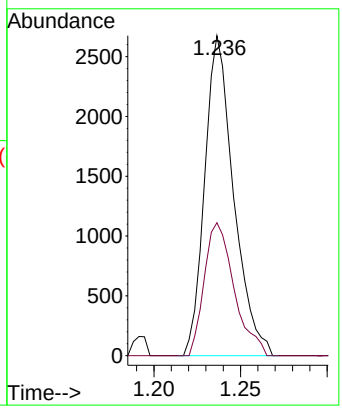


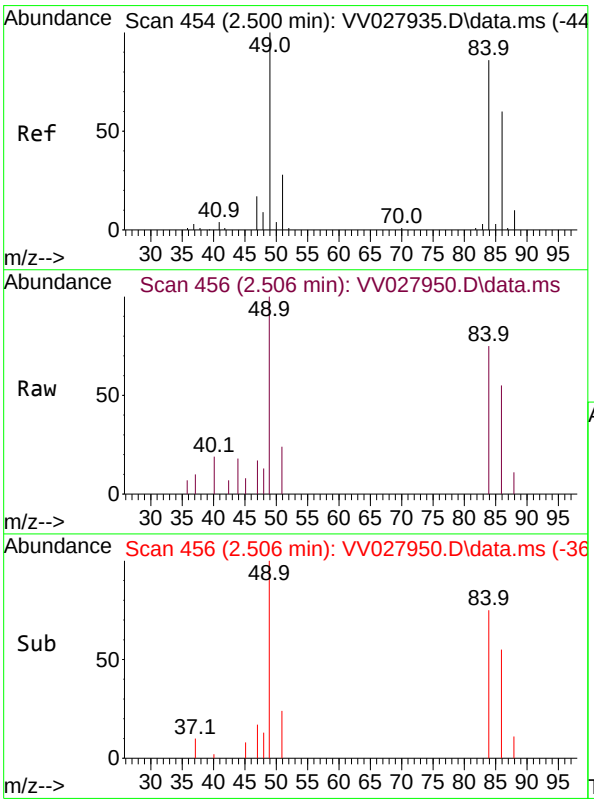
#3
Chloromethane
Concen: 0.365 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3102

Ion	Ratio	Lower	Upper
50	100		
52	41.6	23.0	42.8

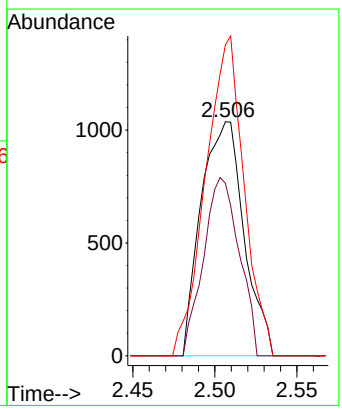


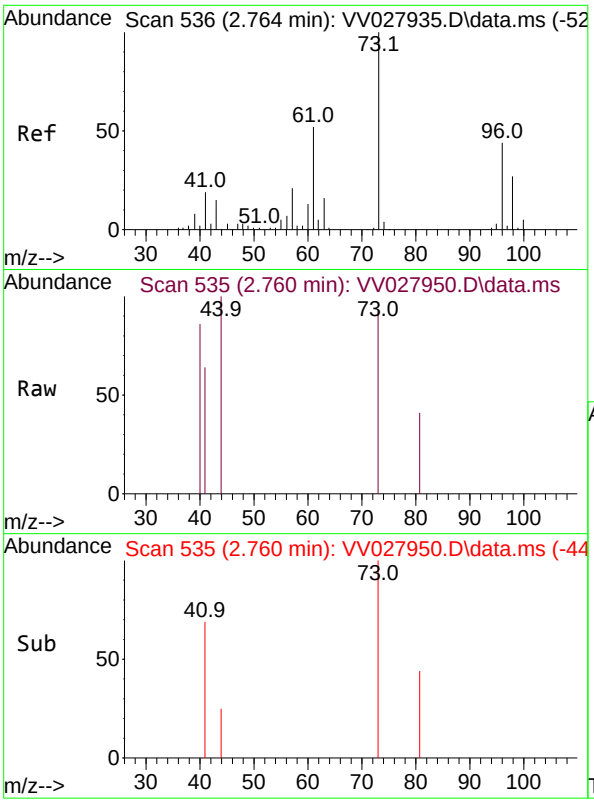


#16
Methylene chloride
Concen: 0.241 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Tgt Ion: 84 Resp: 1882

Ion	Ratio	Lower	Upper
84	100		
86	73.7	42.4	78.6
49	132.8	70.7	131.3#



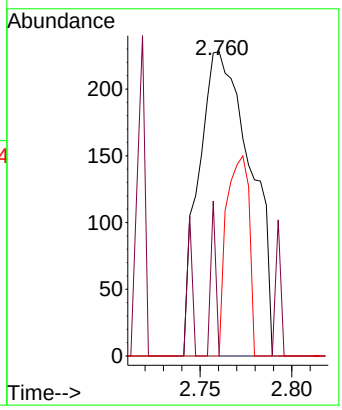


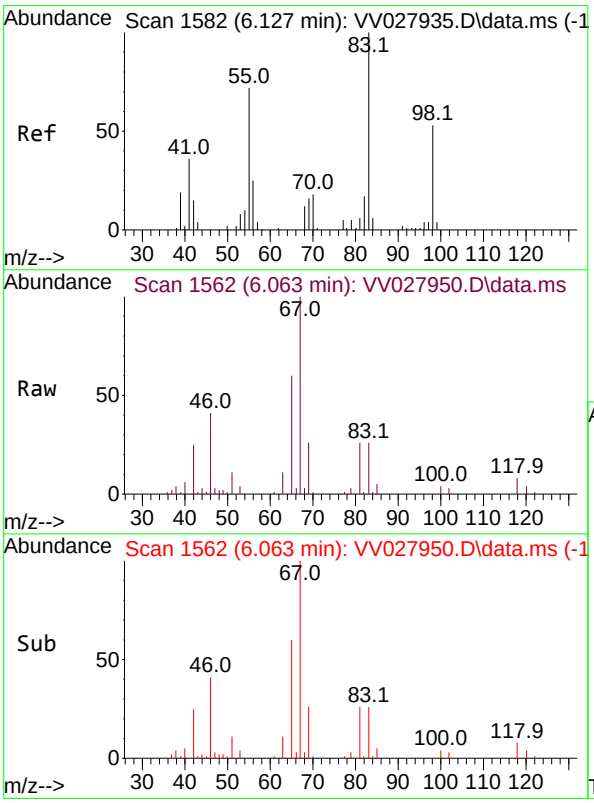
#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.760 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 448

Ion	Ratio	Lower	Upper
73	100		
43	4.9	12.4	18.6#
57	28.3	16.6	25.0#

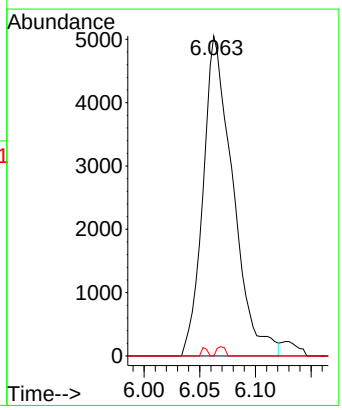


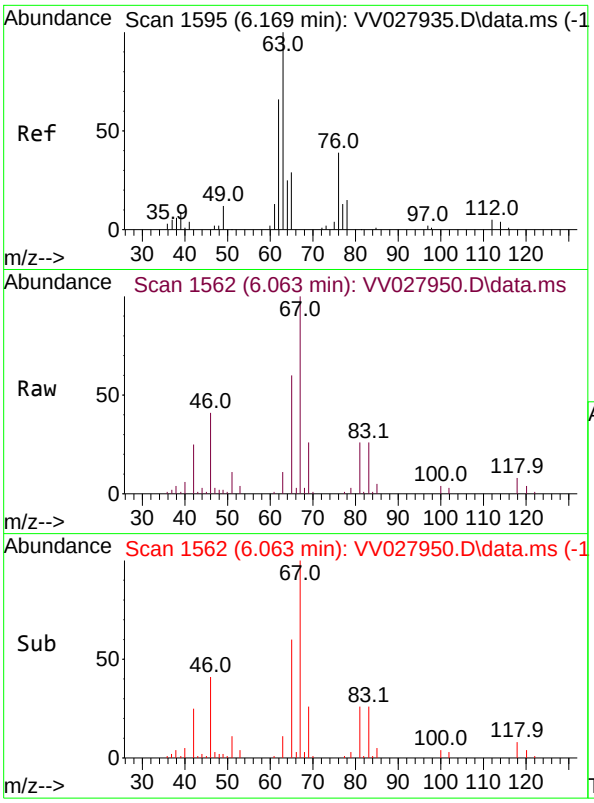


#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Tgt Ion: 83 Resp: 9404

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.5	81.7#
98	0.8	39.6	59.4#



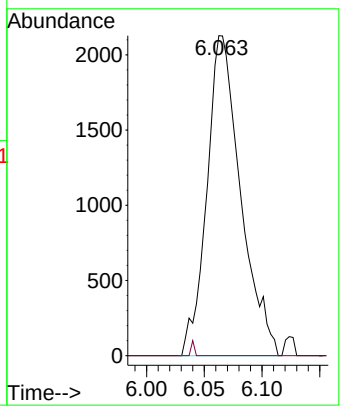


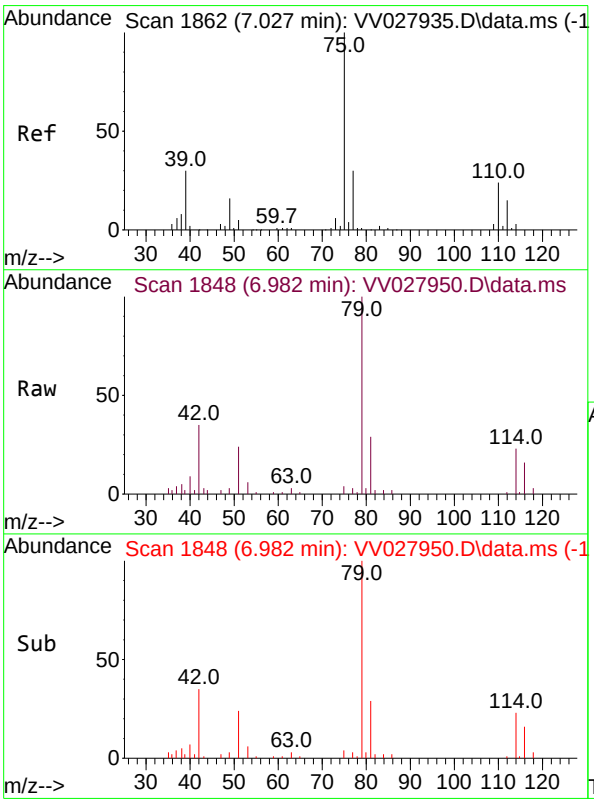
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4334

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#

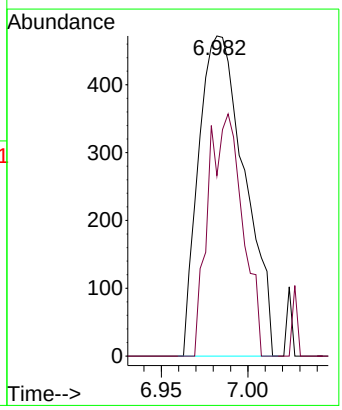


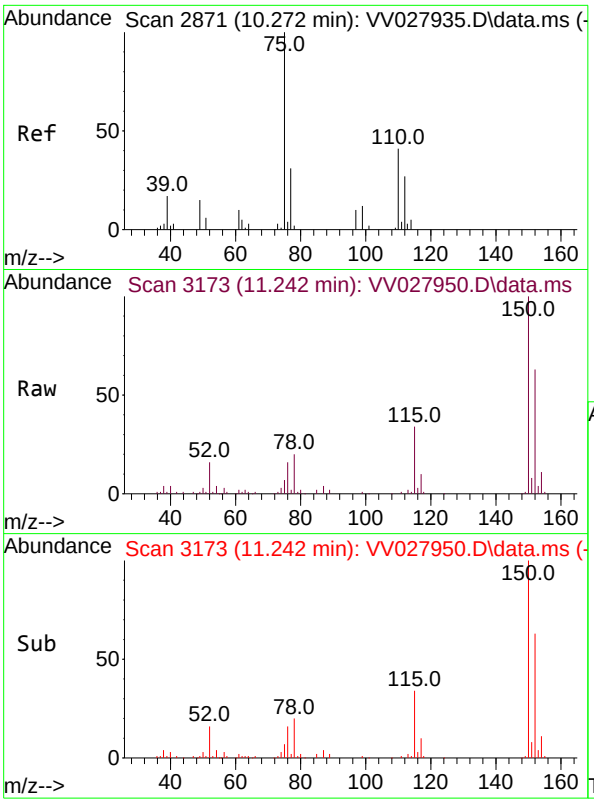


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Tgt Ion: 75 Resp: 872

Ion	Ratio	Lower	Upper
75	100		
77	56.4	21.1	39.3#





#61
1,2,3-Trichloropropane
Concen: 1.497 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV027950.D
Acq: 20 Sep 2022 01:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5356

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.1	39.1
110	0.0	31.3	46.9#