Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
Data File : VV027942.D
Acq On : 19 Sep 2022 22:18
Operator : SY/MD
Sample : N4658-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E93

Quant Time: Sep 20 02:11:12 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	5.613	114	114633	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45506	5.084	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.564	69	39358	4.998	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.101	63	55141	3.726	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.600%			
20) 2-Butanone-d5	3.886	46	75436	52.745	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.480%			
24) Chloroform-d	4.342	84	75246	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.031	65	33245	5.362	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	5.043	84	143060	5.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
36) 1,2-Dichloropropane-d6	6.066	67	47004	5.156	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.313	98	111289	4.465	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	7.622	79	14930	4.945	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.088	63	68423	51.327	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37986	5.094	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	46613	5.367	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	368	0.037	ug/L	97
5) Vinyl chloride	1.304	62	401	0.041	ug/L #	1
35) Methylcyclohexane	6.063	83	10943	0.977	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	4999	0.591	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1063	0.099	ug/L #	68
44) trans-1,3-Dichloropropene	7.622	75	688	0.078	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	5789	1.416	ug/L #	65

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

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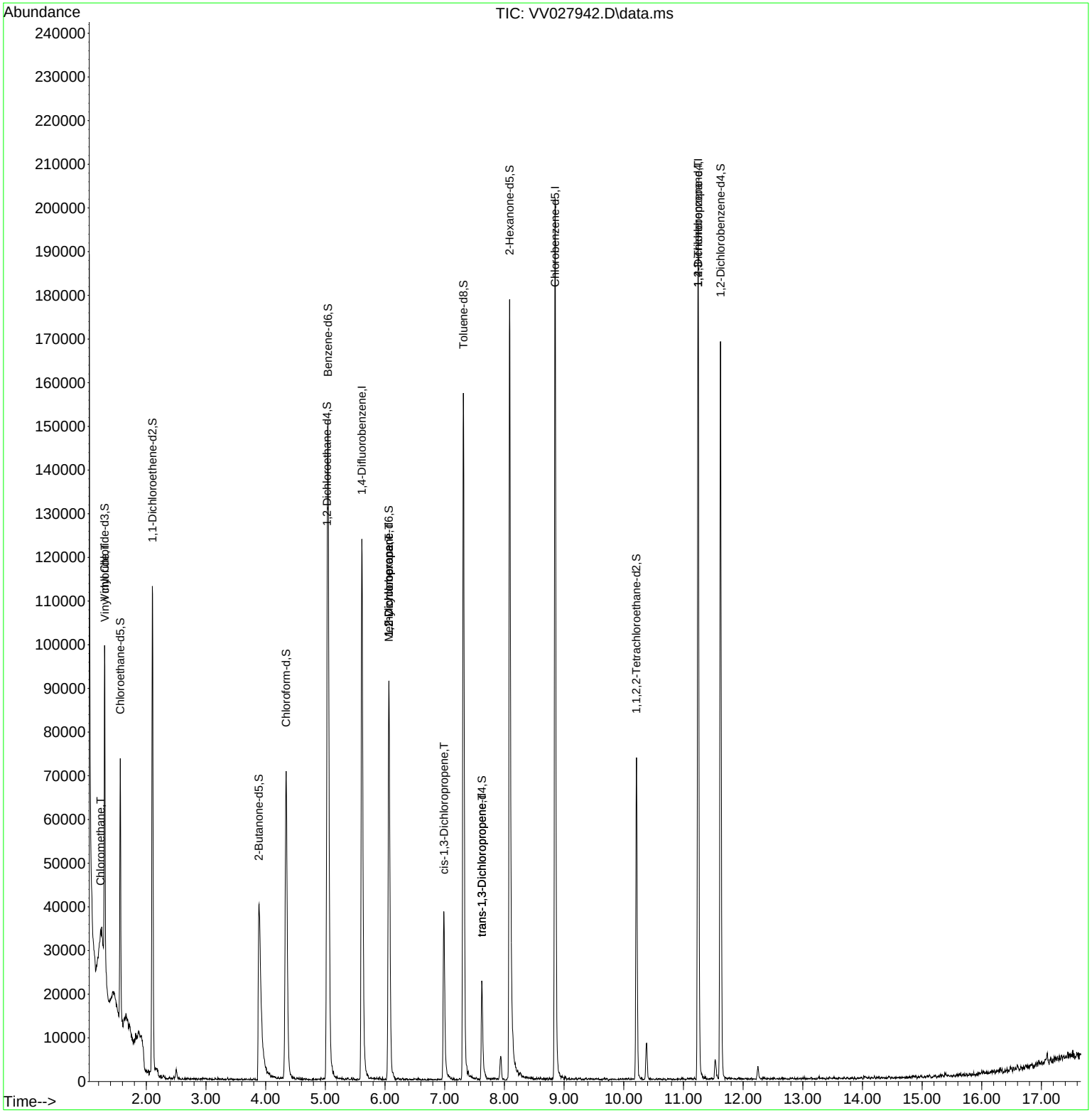
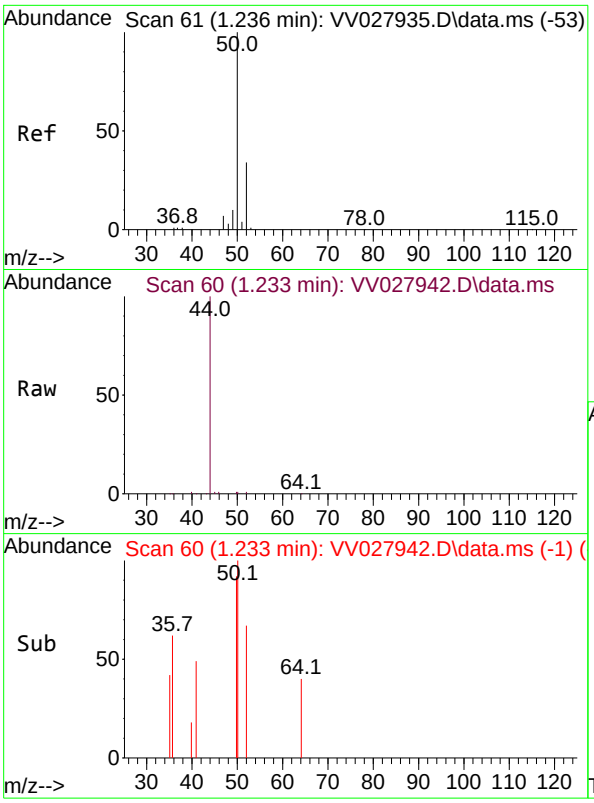


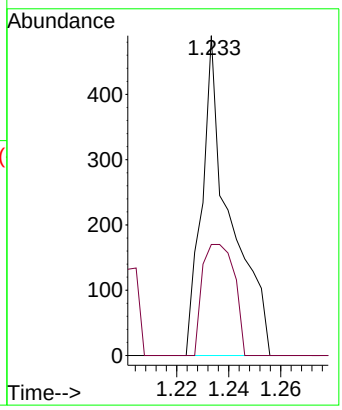


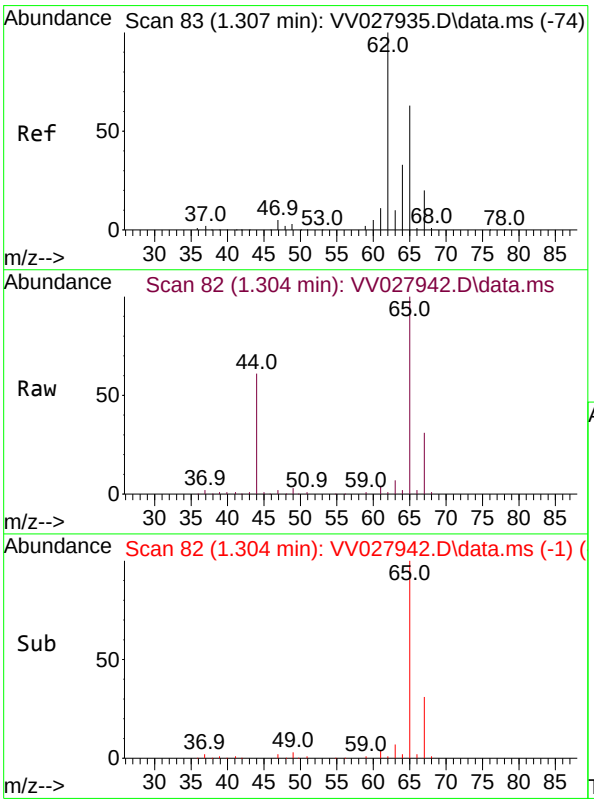
#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :
C0E93

Tgt Ion: 50 Resp: 368

Ion	Ratio	Lower	Upper
50	100		
52	34.7	23.0	42.8

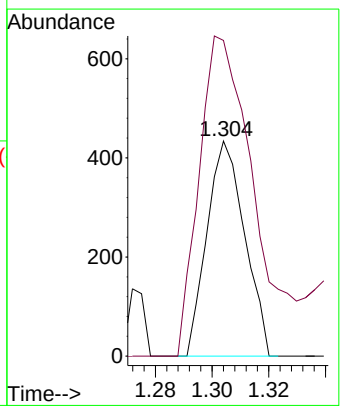


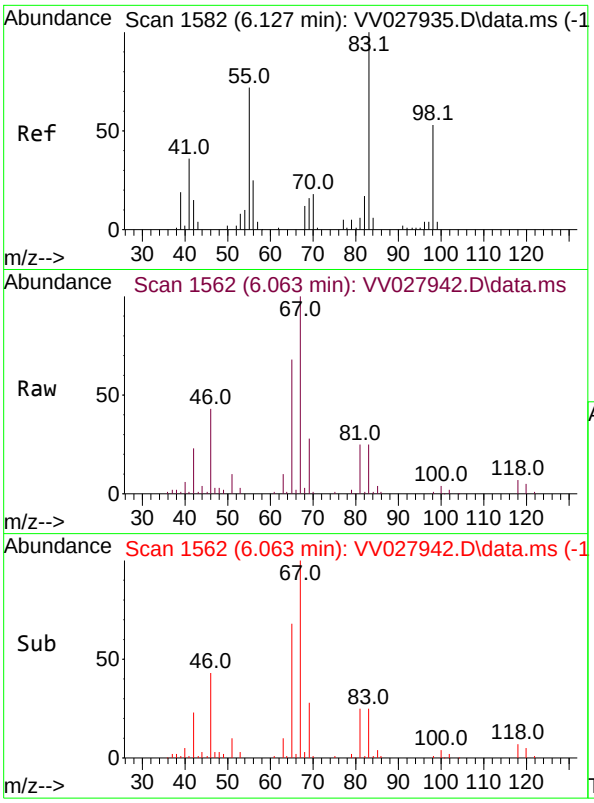


#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.003 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Tgt Ion: 62 Resp: 401

Ion	Ratio	Lower	Upper
62	100		
64	146.8	23.4	43.6#



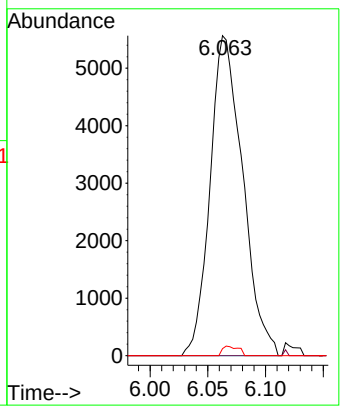


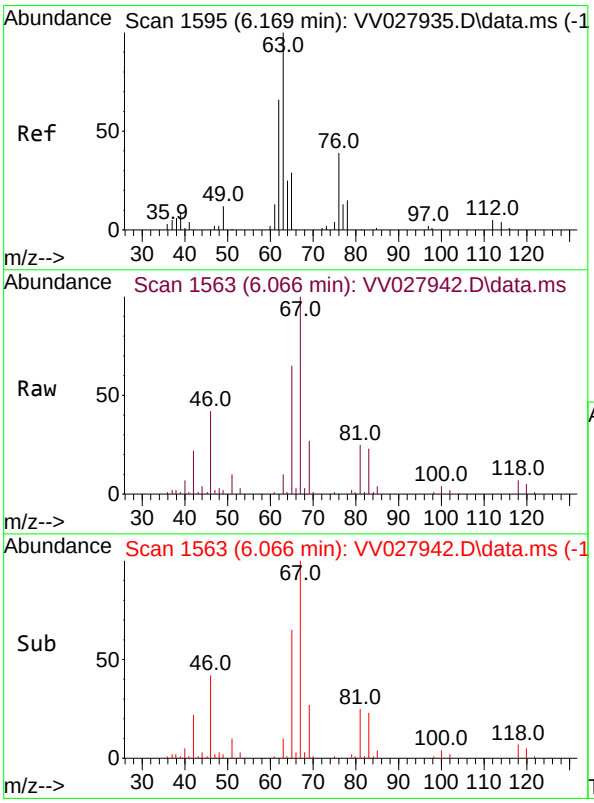
#35
Methylcyclohexane
Concen: 0.977 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :
C0E93

Tgt Ion: 83 Resp: 10943

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.5	81.7#
98	1.5	39.6	59.4#

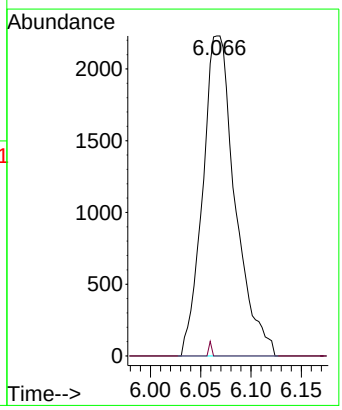


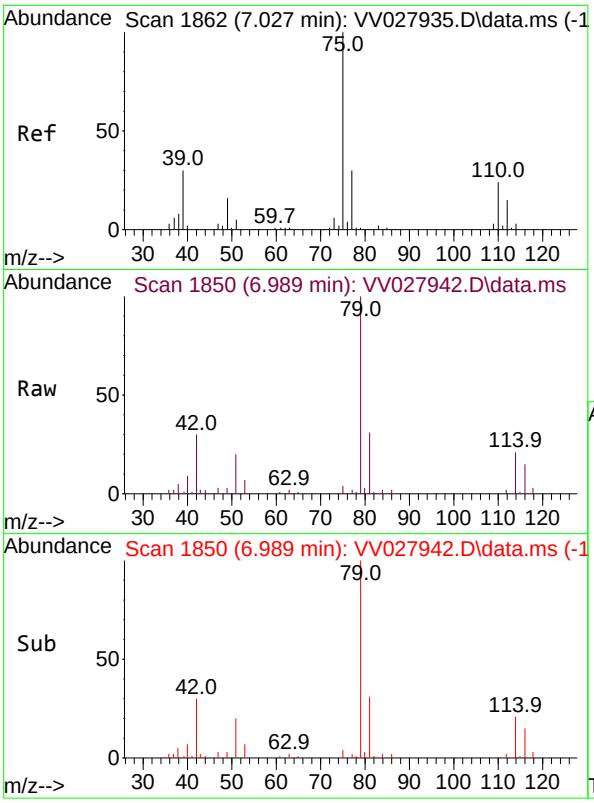


#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Tgt Ion: 63 Resp: 4999

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#



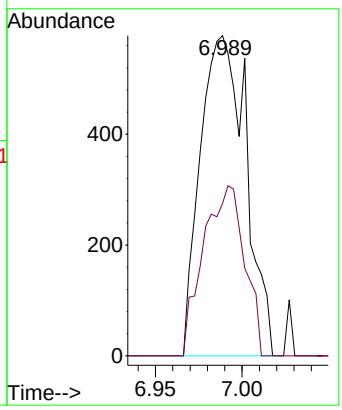


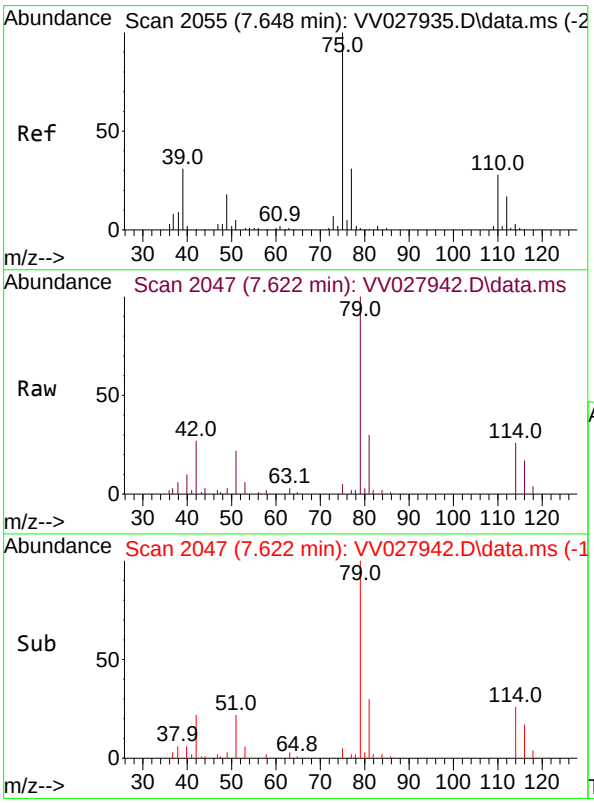
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :
C0E93

Tgt Ion: 75 Resp: 1063

Ion	Ratio	Lower	Upper
75	100		
77	47.6	21.1	39.3#

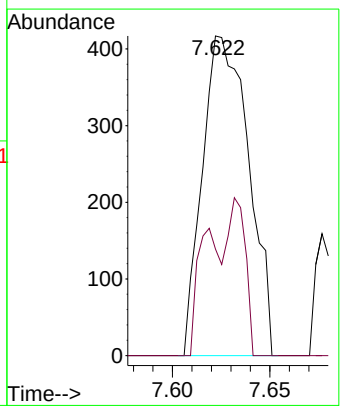


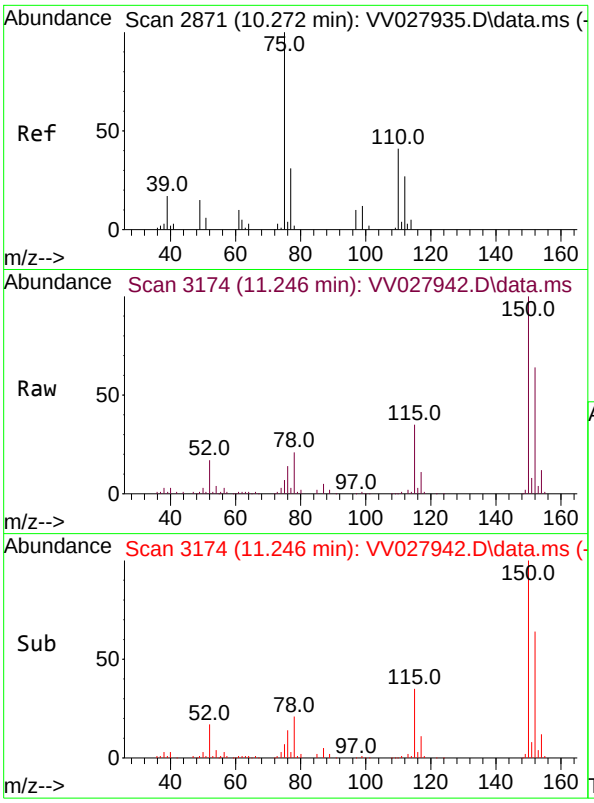


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Tgt Ion: 75 Resp: 688

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.2	41.2





#61
1,2,3-Trichloropropane
Concen: 1.416 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Instrument :
MSVOA_V
ClientSampleId :
C0E93

Tgt Ion: 75 Resp: 5789

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.1	39.1
110	1.5	31.3	46.9#