Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027658.D
Acq On : 01 Sep 2022 10:14
Operator : SY/MD
Sample : N4400-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 23:15:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118895	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	49230	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65200	5.048	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.000%			
7) Chloroethane-d5	1.564	69	58521	5.415	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.400%			
11) 1,1-Dichloroethene-d2	2.105	63	101106	3.999	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	3.889	46	66469	30.437	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.880%			
24) Chloroform-d	4.342	84	126316	4.871	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.031	65	58529	5.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.047	84	233964	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.066	67	71564	4.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.313	98	182815	4.382	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.625	79	18835	4.103	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.088	63	72511	42.002	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.000%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42279	4.409	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	57303	5.199	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	695	0.045	ug/L	83
6) Bromomethane	1.523	94	646	0.093	ug/L	99
12) 1,1-Dichloroethene	2.105	96	926	0.093	ug/L #	1
35) Methylcyclohexane	6.066	83	18280	1.045	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8565	0.739	ug/L #	90
39) cis-1,3-Dichloropropene	6.985	75	1323	0.094	ug/L #	37
44) trans-1,3-Dichloropropene	7.622	75	1005	0.087	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	5829	1.170	ug/L #	67

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

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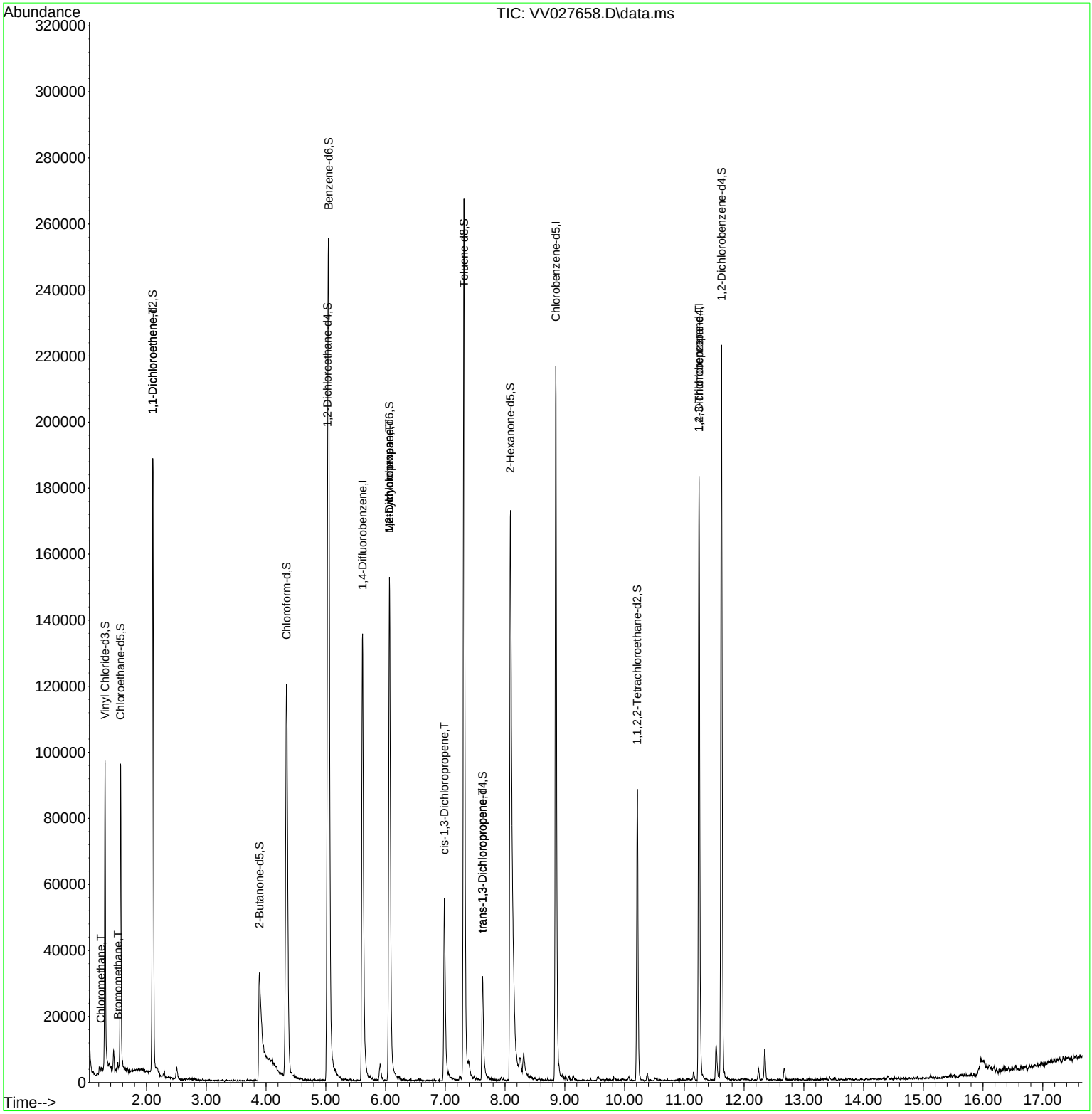
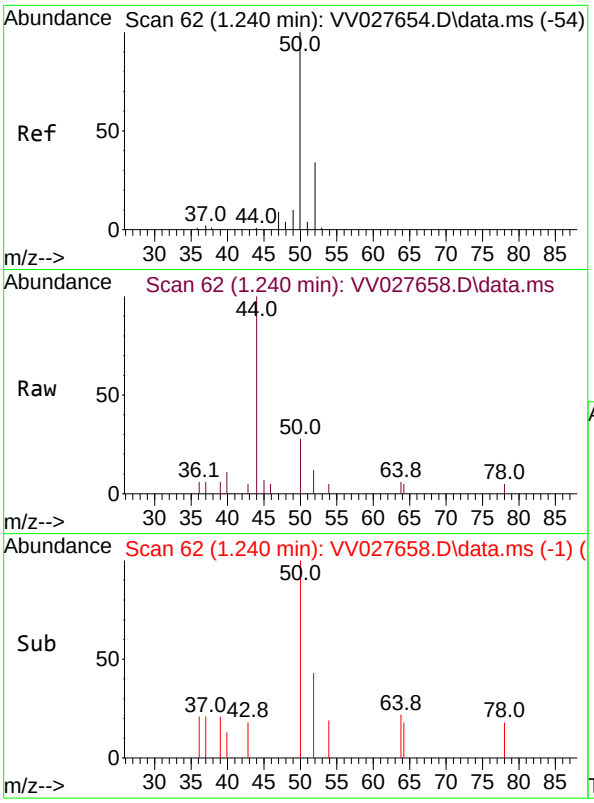
ClientSampleId :

Quant Time: Sep 01 23:15:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration



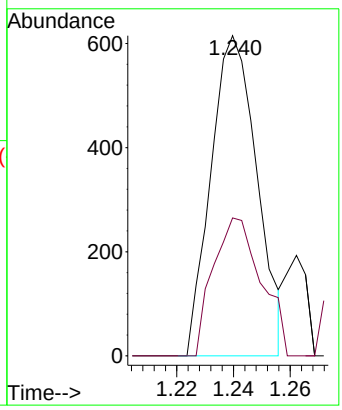


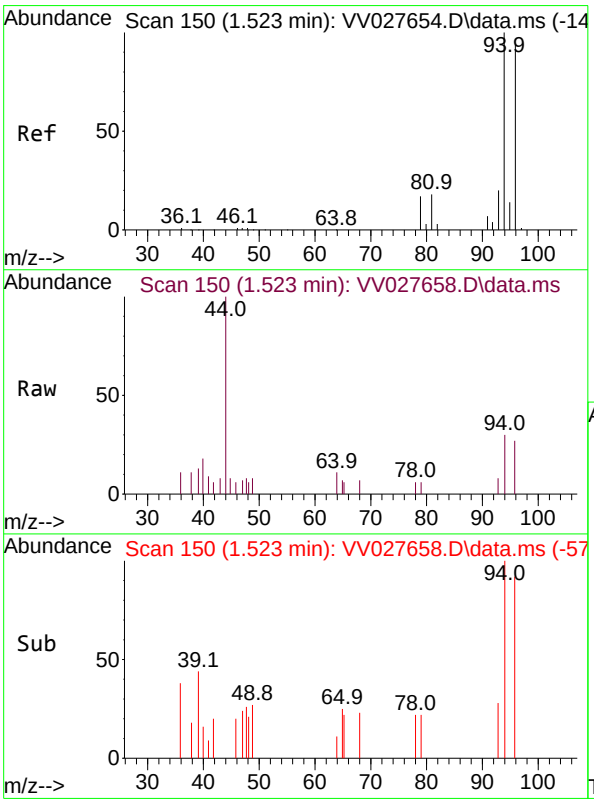
#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 695

Ion	Ratio	Lower	Upper
50	100		
52	43.1	23.5	43.7

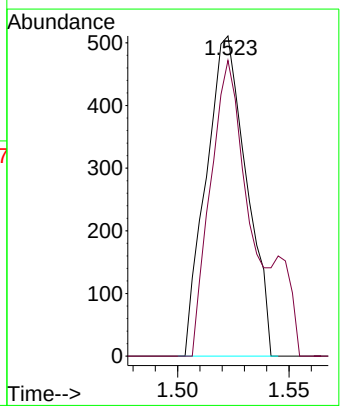


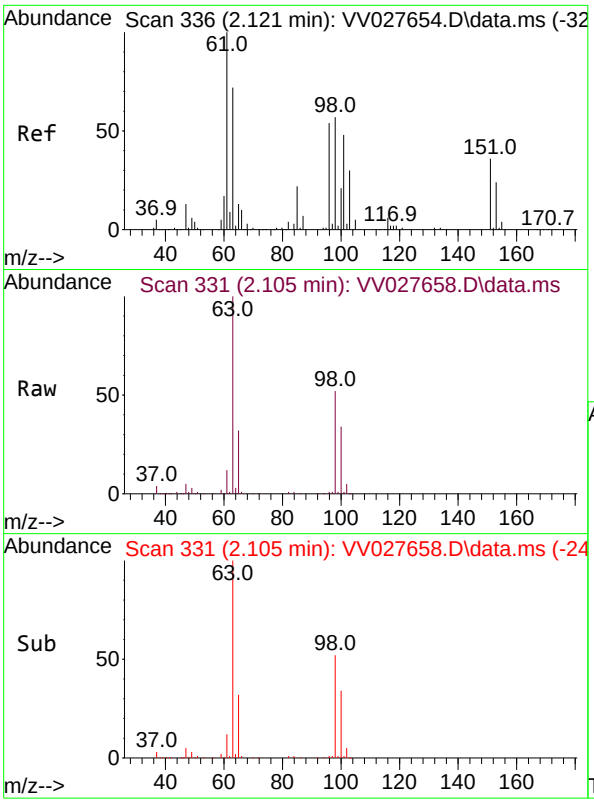


#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Tgt Ion: 94 Resp: 646

Ion	Ratio	Lower	Upper
94	100		
96	92.4	65.1	120.9



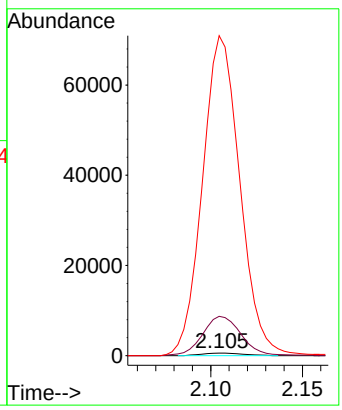


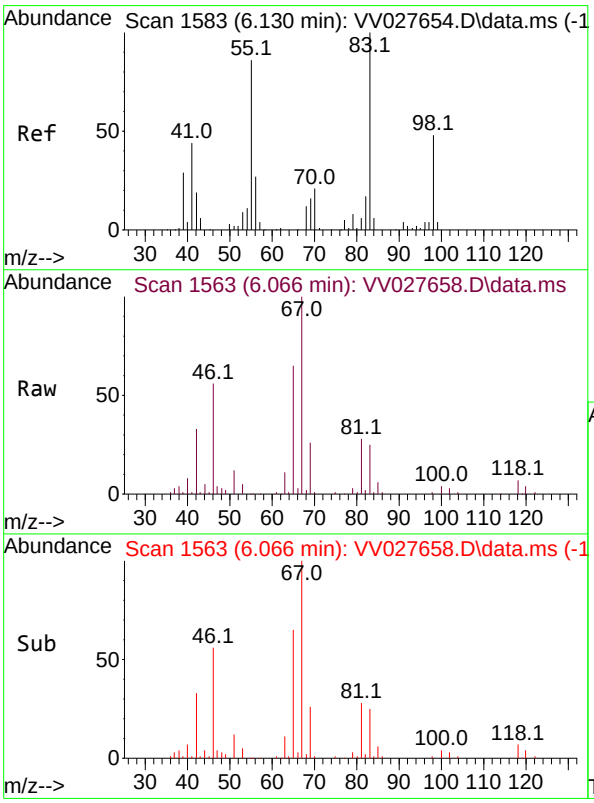
#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 926

Ion	Ratio	Lower	Upper
96	100		
61	1513.2	134.3	249.3#
63	12316.7	105.7	196.3#

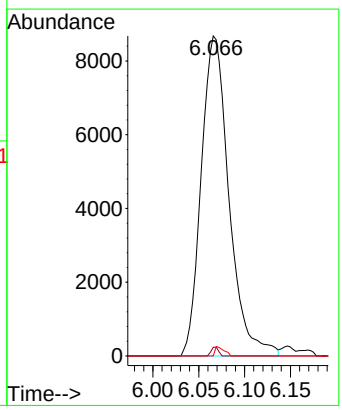


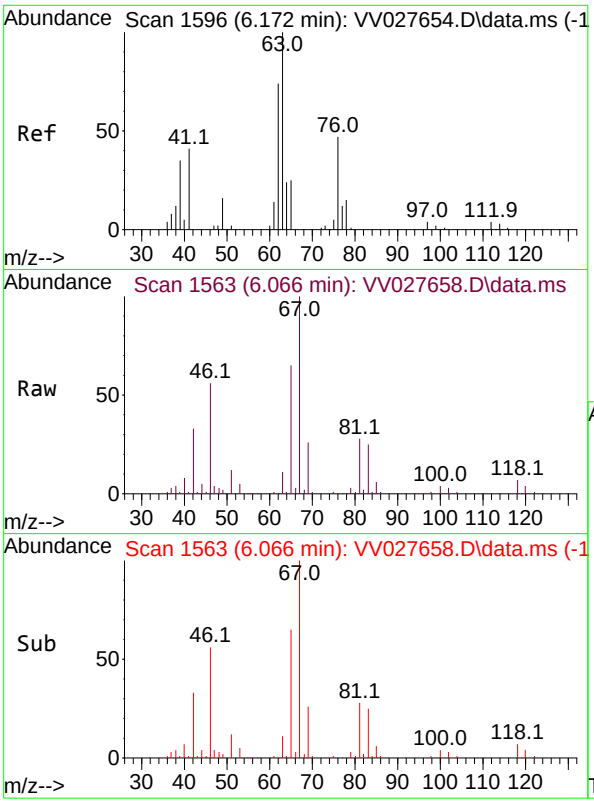


#35
Methylcyclohexane
Concen: 1.045 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Tgt Ion: 83 Resp: 18280

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.0	99.0#
98	0.9	36.9	55.3#



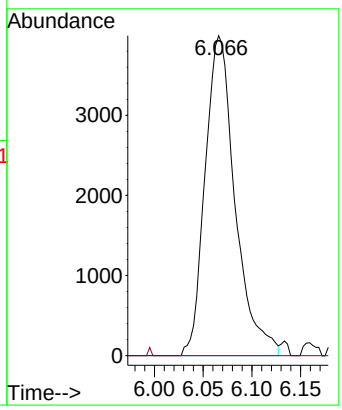


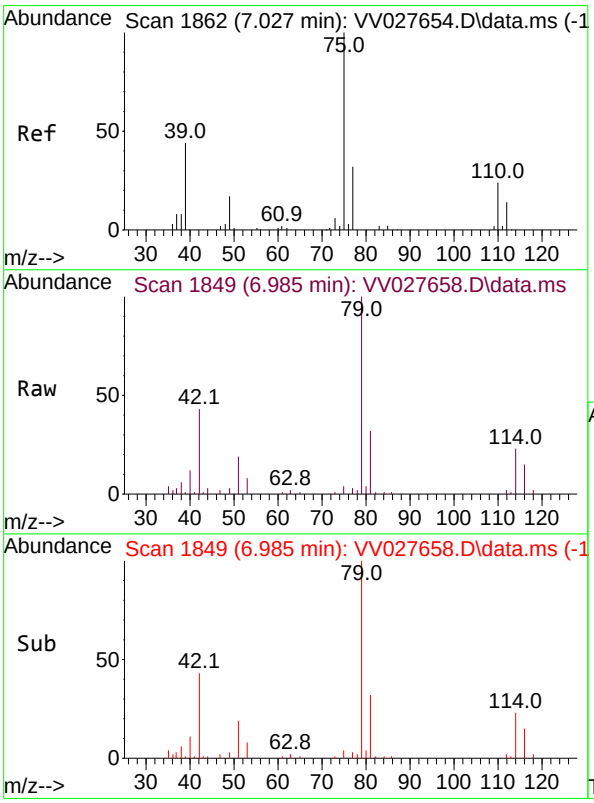
#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8565

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.9	4.3#

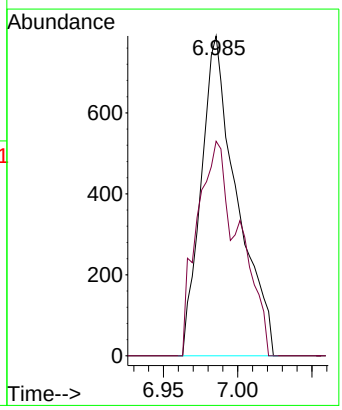


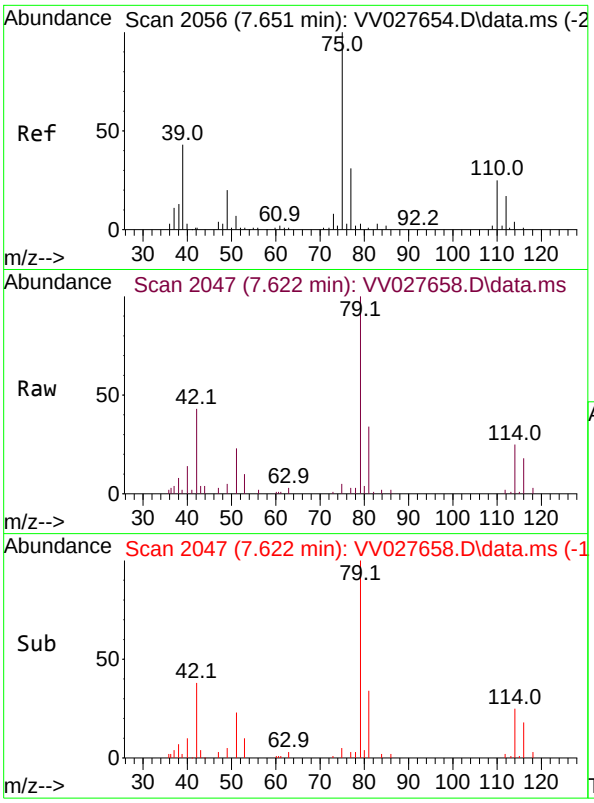


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Tgt Ion: 75 Resp: 1323

Ion	Ratio	Lower	Upper
75	100		
77	67.1	22.3	41.3#



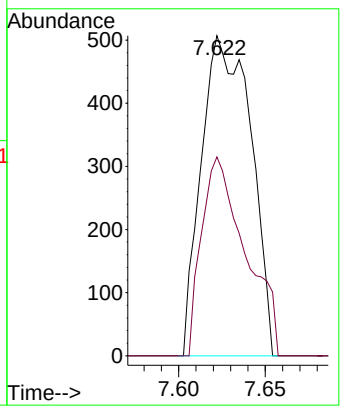


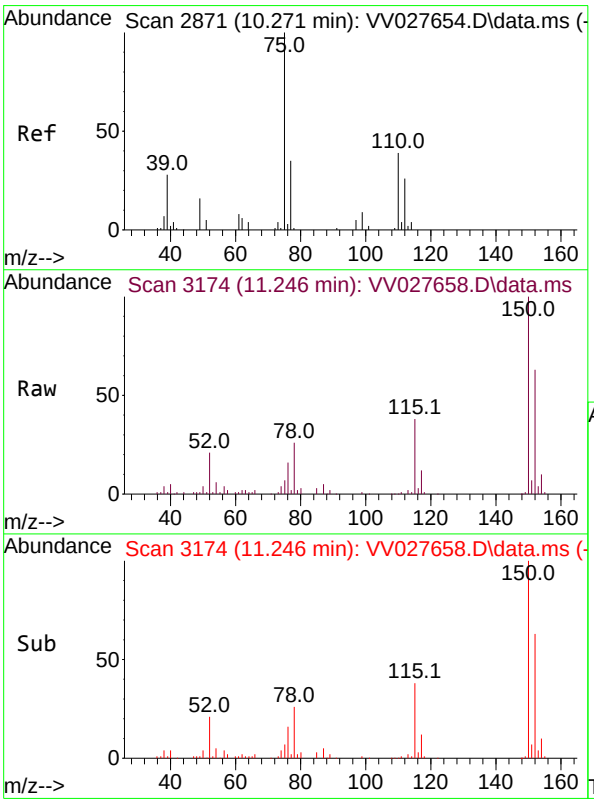
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1005

Ion	Ratio	Lower	Upper
75	100		
77	62.1	22.0	41.0#





#61
1,2,3-Trichloropropane
Concen: 1.170 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027658.D
Acq: 01 Sep 2022 10:14

Tgt Ion: 75 Resp: 5829

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.6
110	2.6	29.8	44.8#