Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027850.D
Acq On : 15 Sep 2022 12:56
Operator : SY/MD
Sample : N4621-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G4

Quant Time: Sep 16 01:31:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

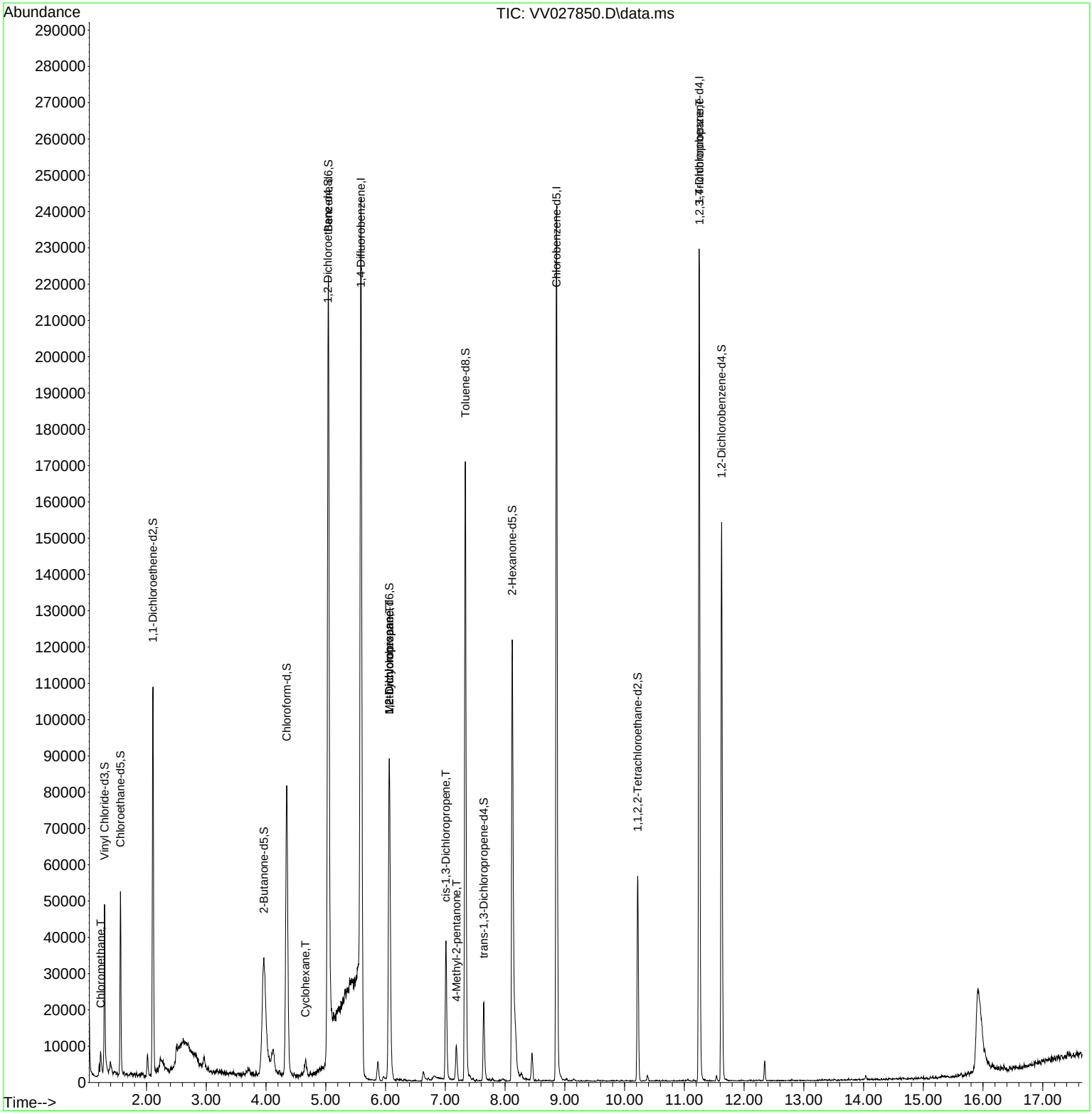
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.587	114	177687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	138120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	30956	2.643	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.800%			
7) Chloroethane-d5	1.564	69	31486	3.169	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.400%#			
11) 1,1-Dichloroethene-d2	2.108	63	54129	2.178	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 43.600%#			
20) 2-Butanone-d5	3.963	46	77373	29.808	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 59.620%			
24) Chloroform-d	4.346	84	82159	3.426	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.600%#			
26) 1,2-Dichloroethane-d4	5.037	65	47999	3.758	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.200%			
32) Benzene-d6	5.043	84	167220	4.173	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.063	67	43714	3.726	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.600%			
41) Toluene-d8	7.336	98	118757	3.525	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.400%			
43) trans-1,3-Dichloroprop...	7.644	79	13154	3.342	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.800%			
46) 2-Hexanone-d5	8.120	63	41454	28.335	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 56.680%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26078	3.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	41401	3.852	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	4428	0.279	ug/L	96
30) Cyclohexane	4.657	56	1863	0.107	ug/L #	88
35) Methylcyclohexane	6.063	83	12378	0.706	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	5787	0.535	ug/L #	85
39) cis-1,3-Dichloropropene	7.008	75	1028	0.075	ug/L #	48
40) 4-Methyl-2-pentanone	7.188	43	3999	0.815	ug/L #	44
61) 1,2,3-Trichloropropane	11.252	75	6103	1.178	ug/L #	62

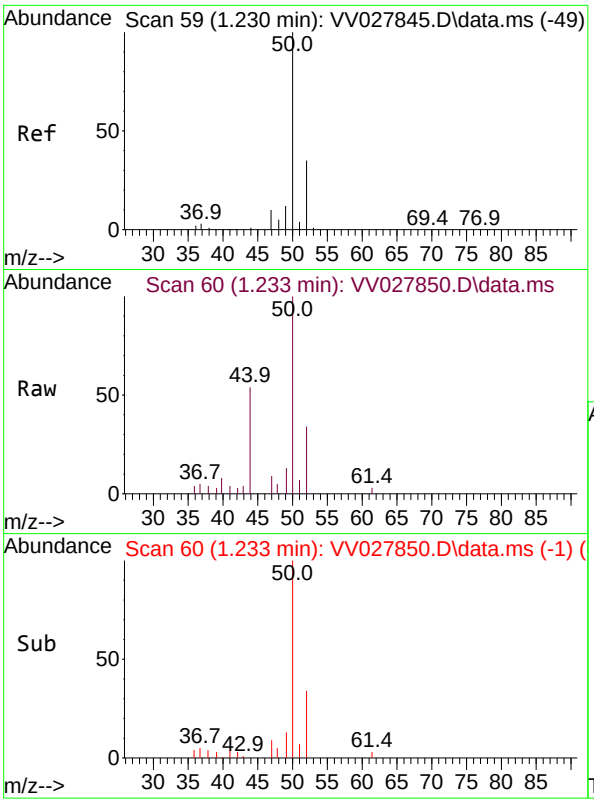
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027850.D
Acq On : 15 Sep 2022 12:56
Operator : SY/MD
Sample : N4621-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8G4

Quant Time: Sep 16 01:31:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration



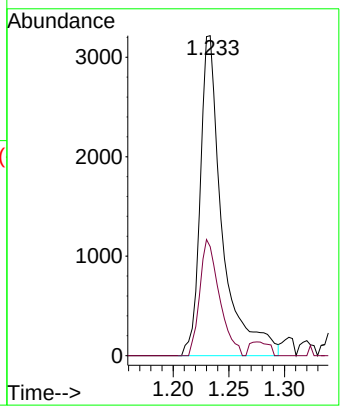


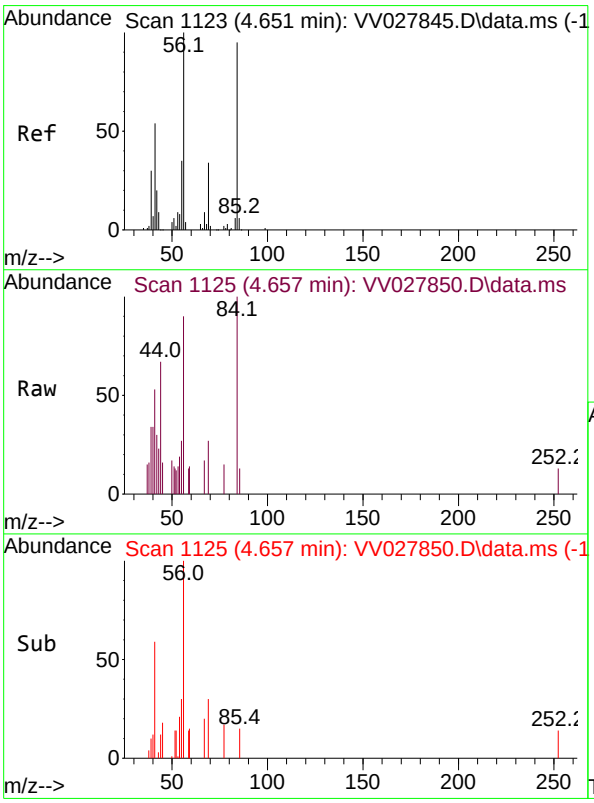
#3
Chloromethane
Concen: 0.279 ug/L
RT: 1.233 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Instrument :
MSVOA_V
ClientSampleId :
CB8G4

Tgt Ion: 50 Resp: 4428

Ion	Ratio	Lower	Upper
50	100		
52	34.0	22.1	41.1

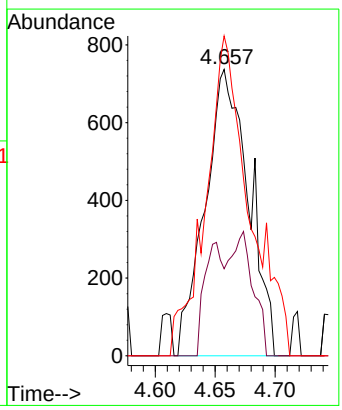


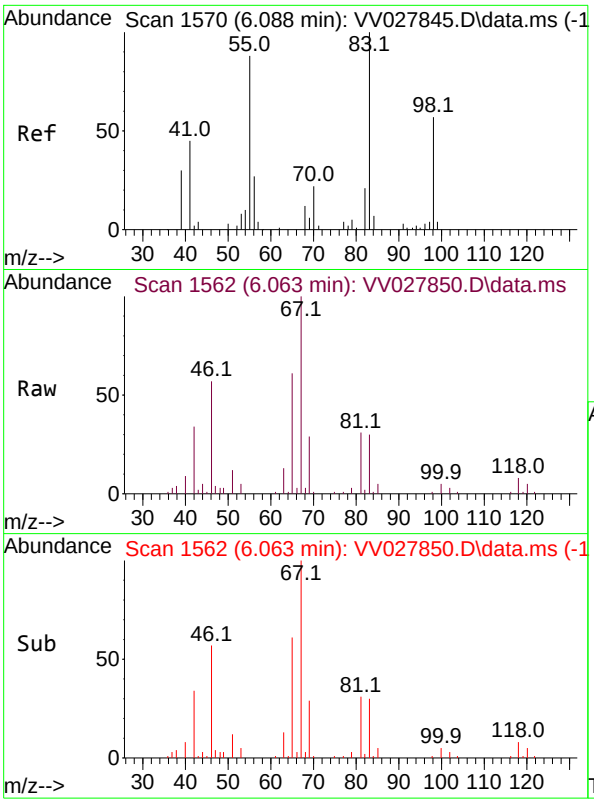


#30
Cyclohexane
Concen: 0.107 ug/L
RT: 4.657 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Tgt Ion: 56 Resp: 1863

Ion	Ratio	Lower	Upper
56	100		
69	17.2	25.4	38.2#
84	99.0	73.8	110.8



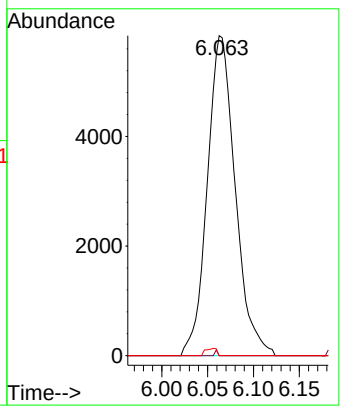


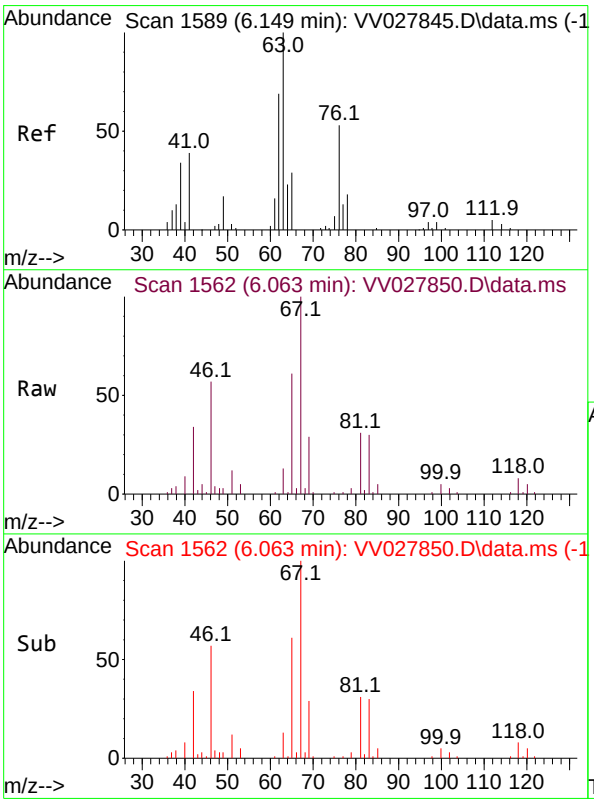
#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.026 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Instrument :
MSVOA_V
ClientSampleId :
CB8G4

Tgt Ion: 83 Resp: 12378

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.9	92.9#
98	0.9	37.5	56.3#

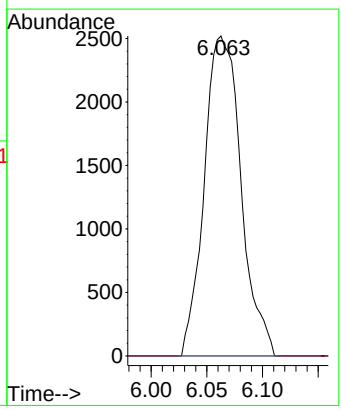


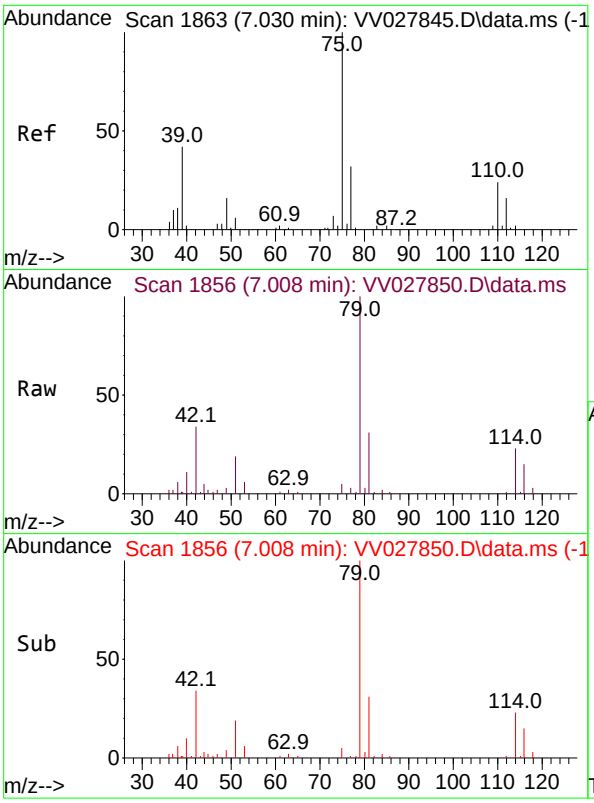


#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.087 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Tgt Ion: 63 Resp: 5787

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



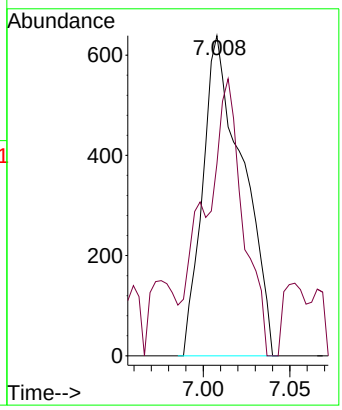


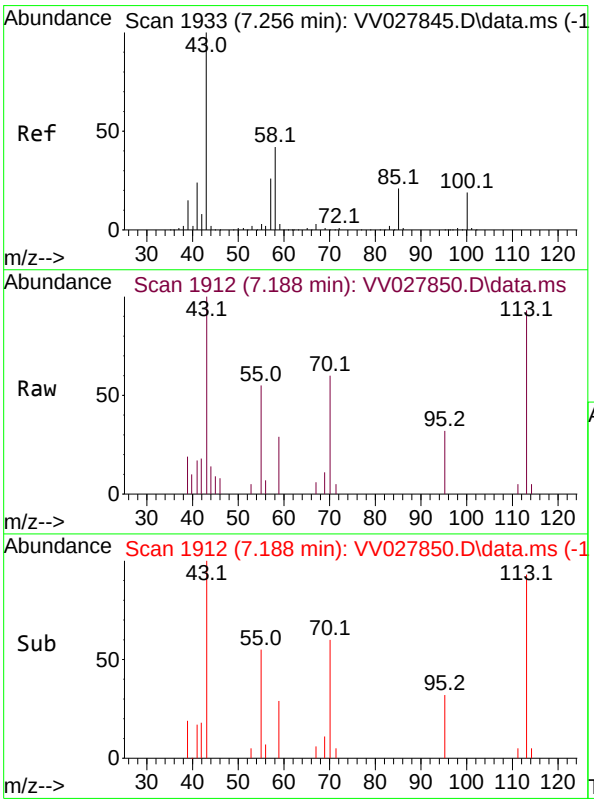
#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.008 min Scan# 1
Delta R.T. -0.023 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Instrument :
MSVOA_V
ClientSampleId :
CB8G4

Tgt Ion: 75 Resp: 1028

Ion	Ratio	Lower	Upper
75	100		
77	59.9	22.0	40.8#

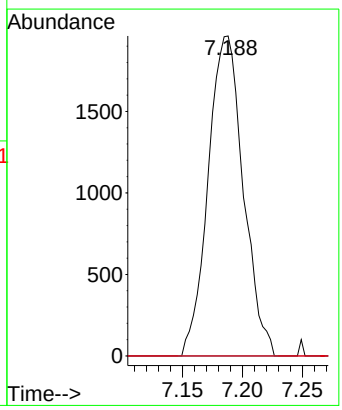


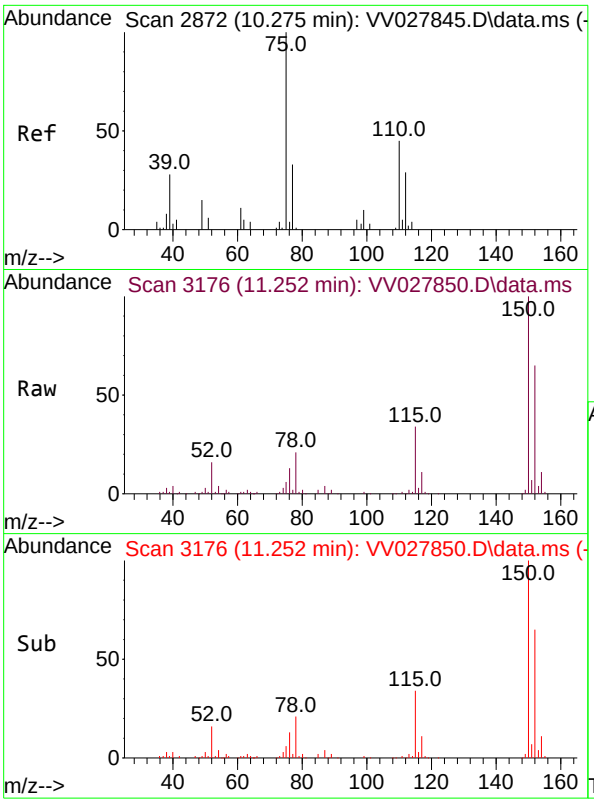


#40
4-Methyl-2-pentanone
Concen: 0.815 ug/L
RT: 7.188 min Scan# 1912
Delta R.T. -0.068 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Tgt Ion: 43 Resp: 3999

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.9	46.3#
100	0.0	13.4	20.0#





#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.252 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV027850.D
Acq: 15 Sep 2022 12:56

Instrument :
MSVOA_V
ClientSampleId :
CB8G4

Tgt Ion: 75 Resp: 6103

Ion	Ratio	Lower	Upper
75	100		
77	34.3	27.6	41.4
110	1.2	35.6	53.4#