Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
Data File : VV022291.D
Acq On : 23 Sep 2021 18:07
Operator : SY/MD
Sample : M3873-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 24 03:46:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30977	4.958	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.561	69	37059	5.068	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.211	63	2262	0.152	ug/L	0.11
Spiked Amount 5.000	Range 60 - 125		Recovery = 3.000%#			
20) 2-Butanone-d5	3.876	46	124299	48.682	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.360%			
24) Chloroform-d	4.349	84	86312	4.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.034	65	43239	5.050	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.050	84	175008	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.072	67	57646	5.327	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.317	98	142635	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14502	4.388	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.088	63	99703	48.520	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.040%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	42508	4.666	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.628	152	54227	5.349	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1140	0.118	ug/L	99
5) Vinyl chloride	1.307	62	511	0.055	ug/L #	1
12) 1,1-Dichloroethene	2.101	96	557	0.080	ug/L #	1
13) Acetone	2.163	43	12409	8.572	ug/L	98
35) Methylcyclohexane	6.072	83	13438	1.022	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6453	0.789	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1246	0.115	ug/L	92
42) Toluene	7.400	91	3559	0.104	ug/L	96
48) 2-Hexanone	8.088	43	12421	3.352	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	6166	1.316	ug/L #	62

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

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ClientSampleId :

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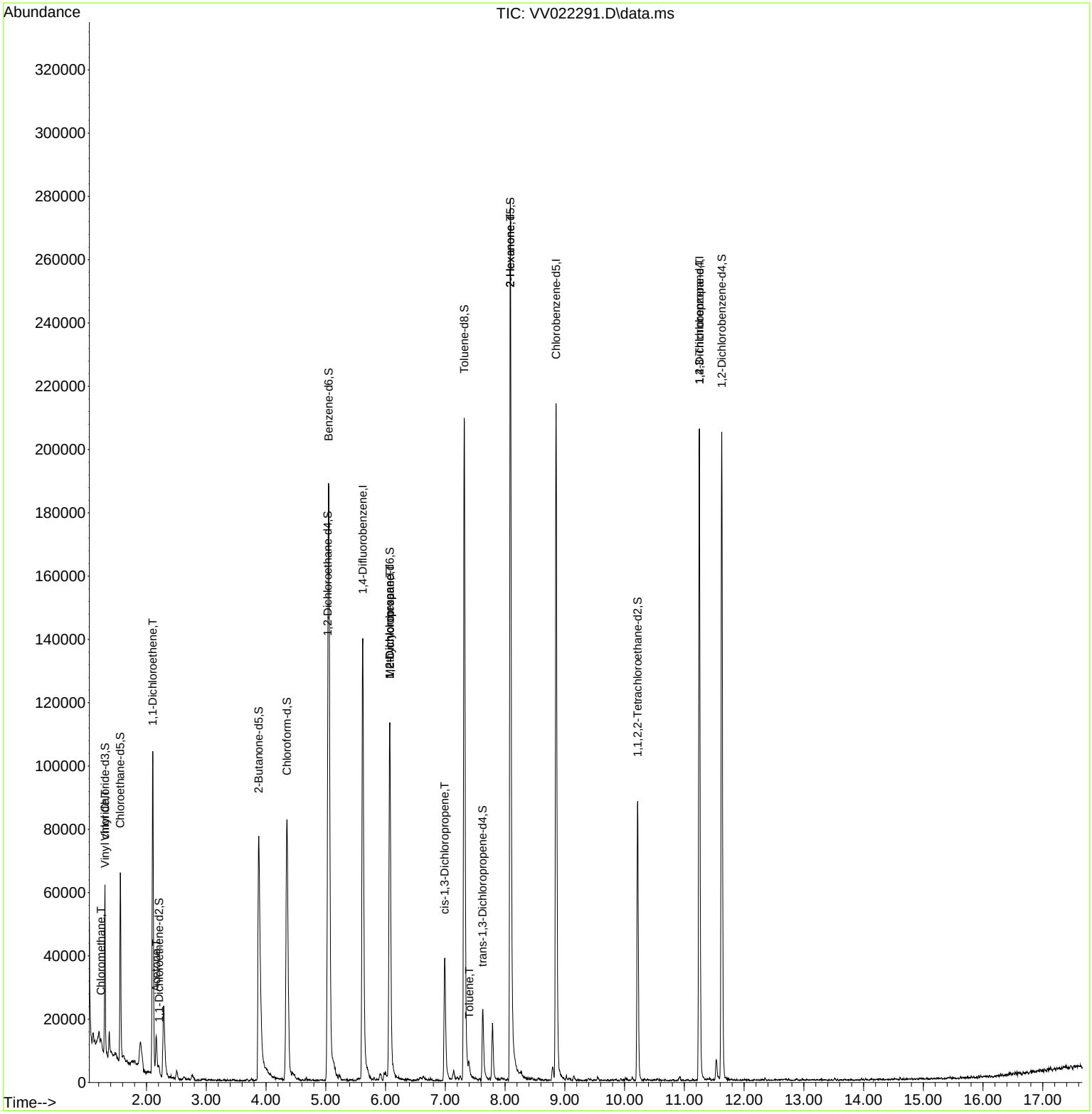
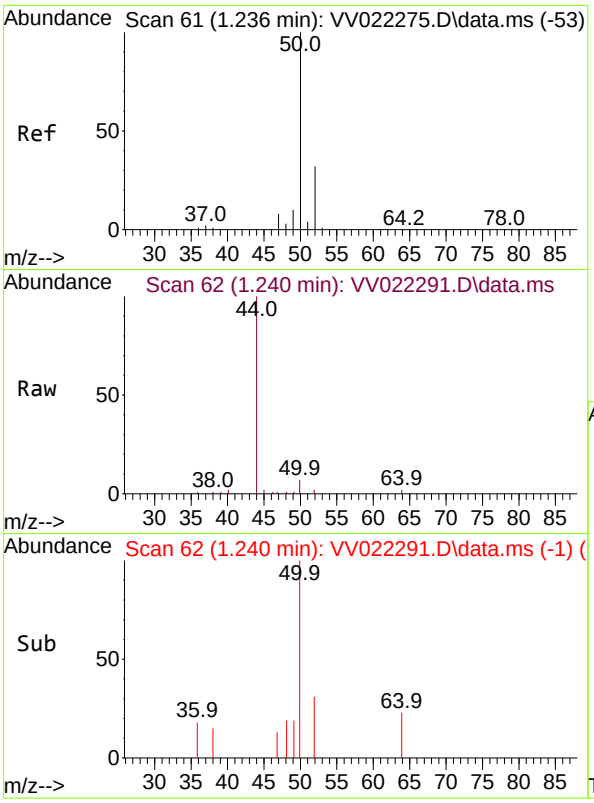
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration

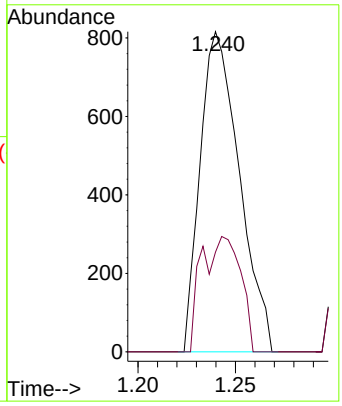




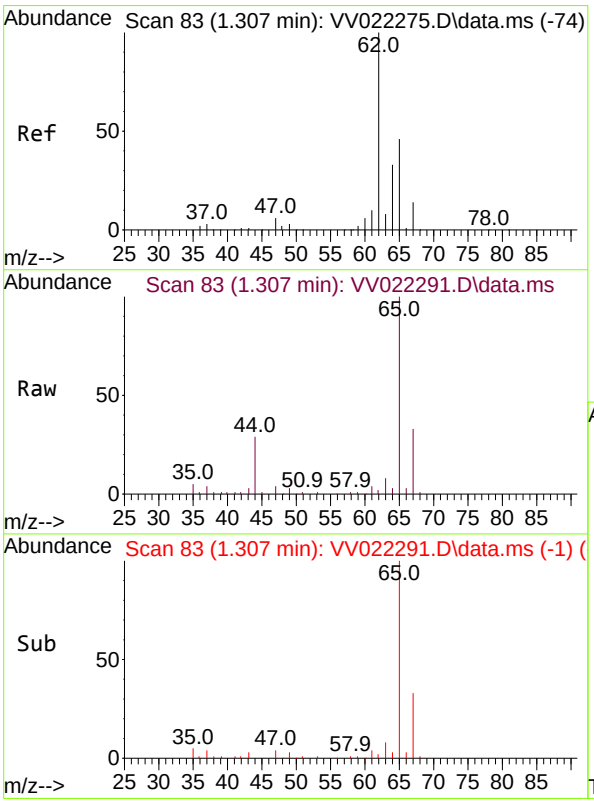
#3
Chloromethane
Concen: 0.118 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 50 Resp: 1140

Ion	Ratio	Lower	Upper
50	100		
52	31.1	22.2	41.2



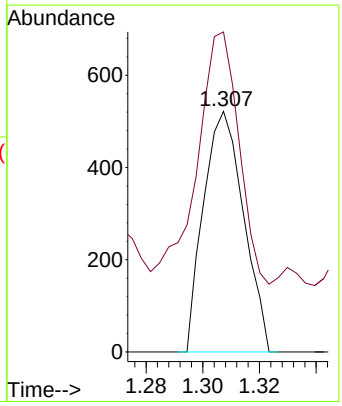
Instrument :
MSVOA_V
ClientSampleId :



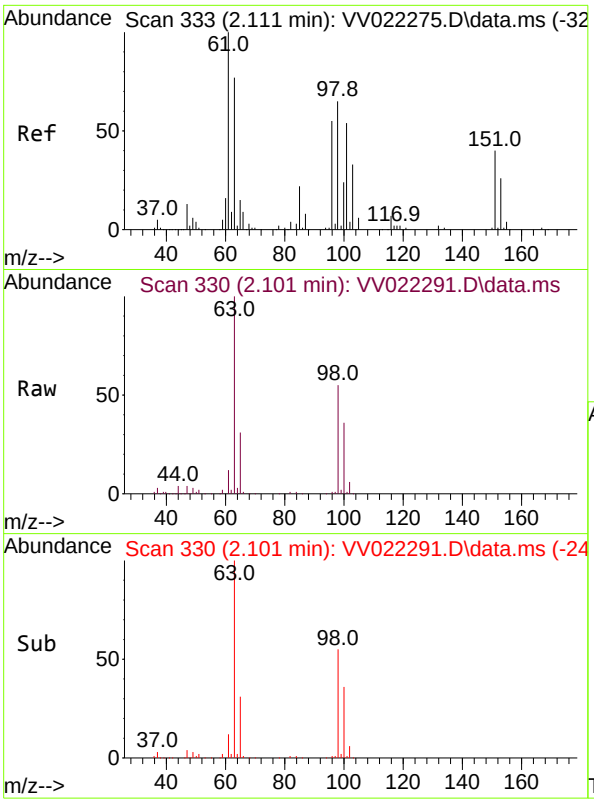
#5
Vinyl chloride
Concen: 0.055 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.000 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 62 Resp: 511

Ion	Ratio	Lower	Upper
62	100		
64	133.0	23.4	43.4#



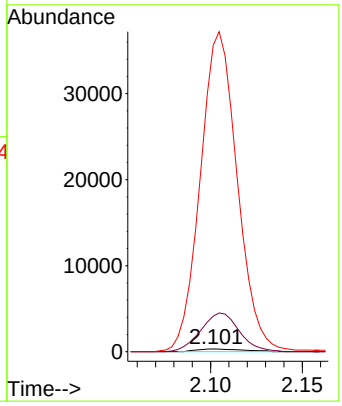
Instrument :
MSVOA_V
ClientSampleId :

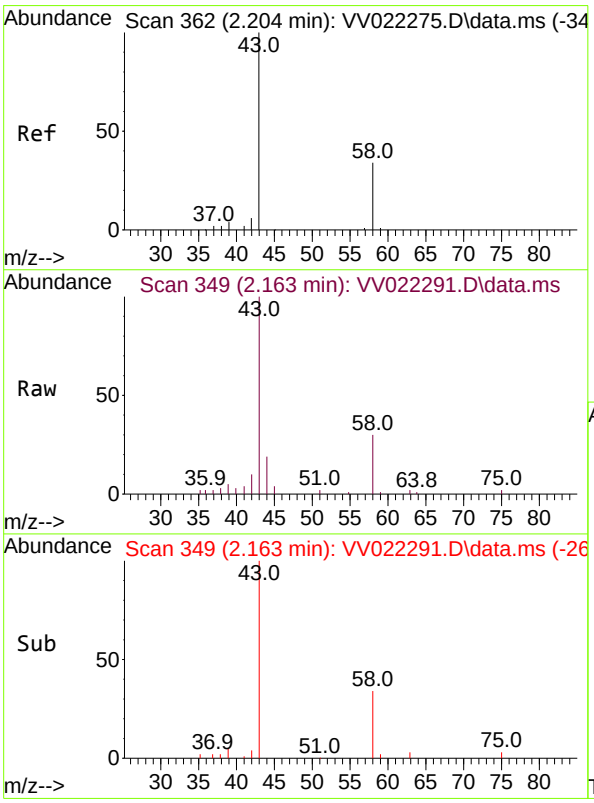


#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 96 Resp: 557

Ion	Ratio	Lower	Upper
96	100		
61	1282.3	127.4	236.6#
63	11063.4	100.0	185.6#

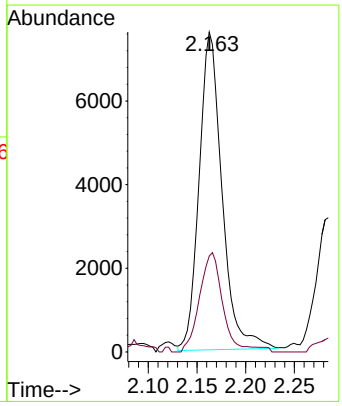




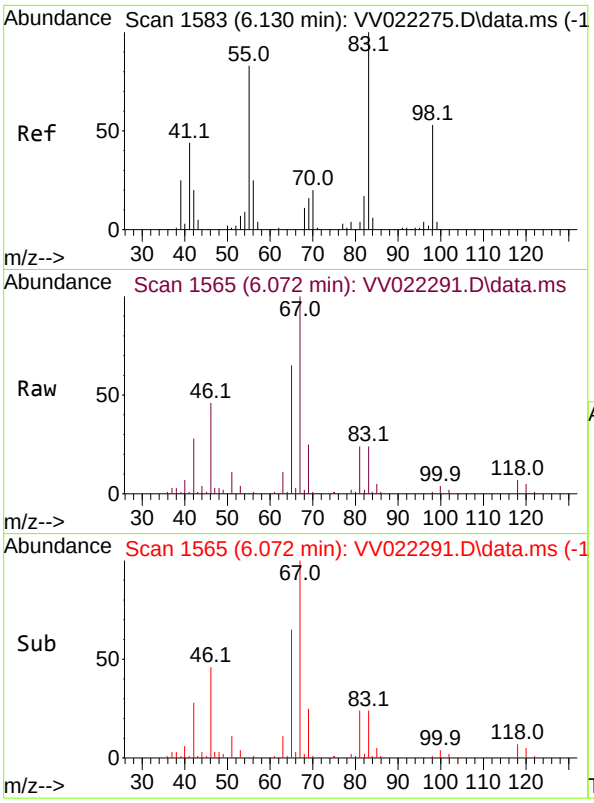
#13
Acetone
Concen: 8.572 ug/L
RT: 2.163 min Scan# 349
Delta R.T. -0.042 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 43 Resp: 12409

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	66.2



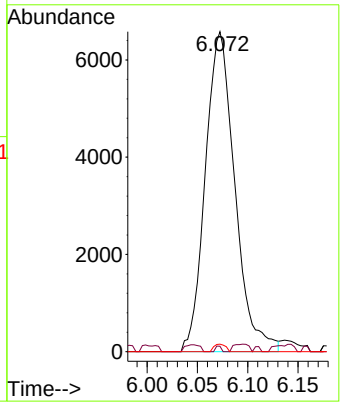
Instrument :
MSVOA_V
ClientSampleId :

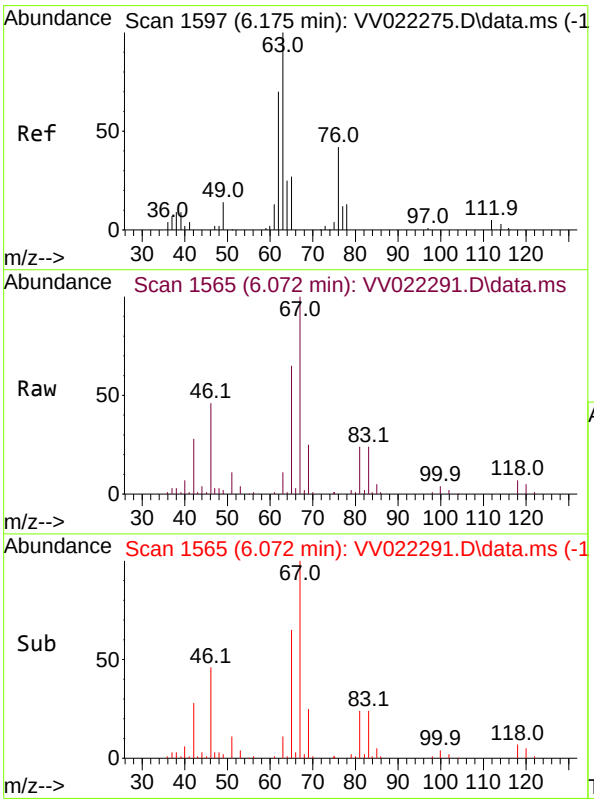


#35
Methylcyclohexane
Concen: 1.022 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 83 Resp: 13438

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.2	90.2#
98	0.9	39.5	59.3#

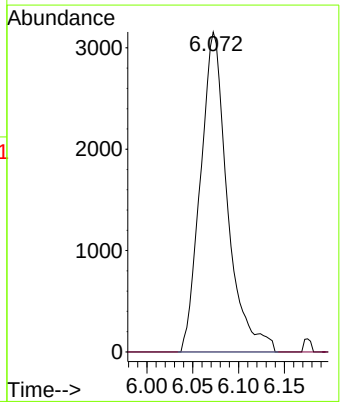




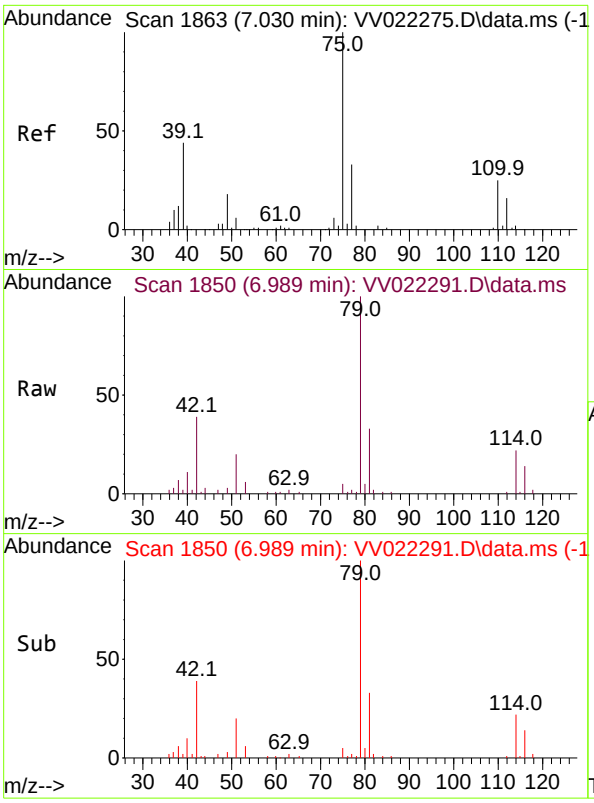
#37
1,2-Dichloropropane
Concen: 0.789 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 63 Resp: 6453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



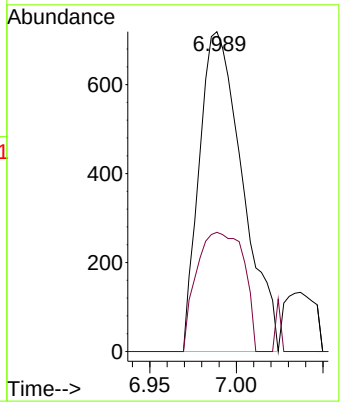
Instrument :
MSVOA_V
ClientSampleId :

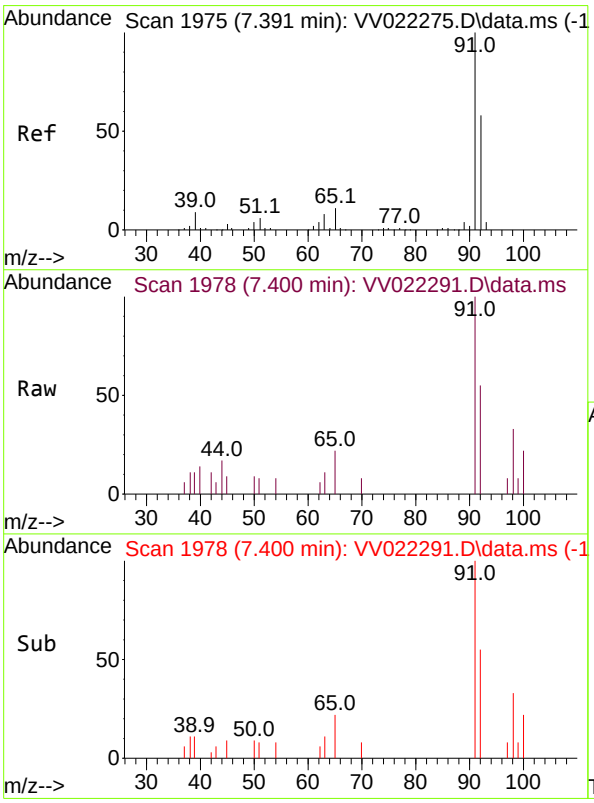


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 75 Resp: 1246

Ion	Ratio	Lower	Upper
75	100		
77	37.3	22.8	42.4

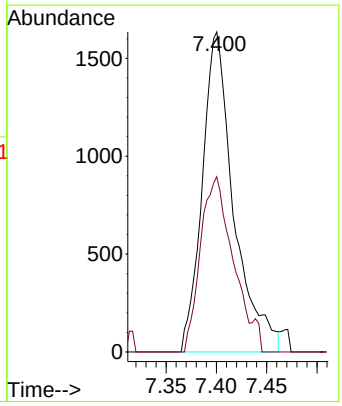




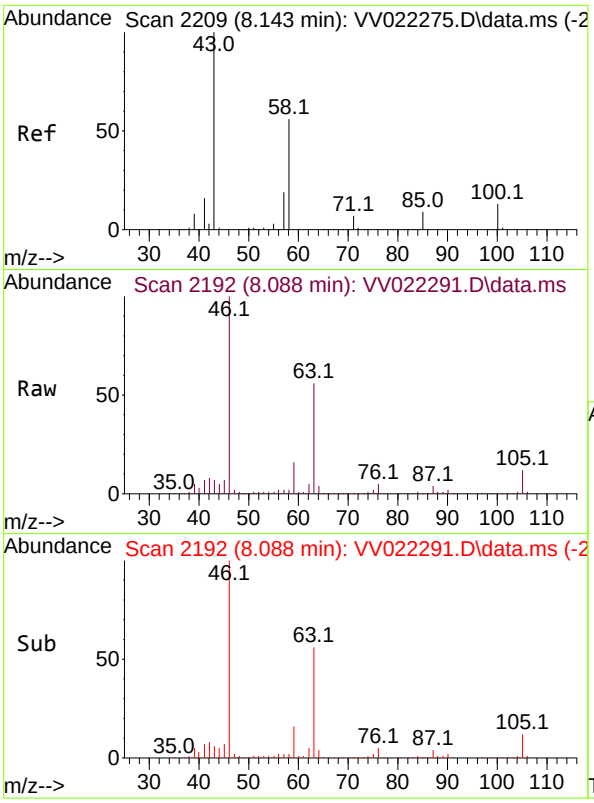
#42
Toluene
Concen: 0.104 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 91 Resp: 3559

Ion	Ratio	Lower	Upper
91	100		
92	54.7	40.6	75.4



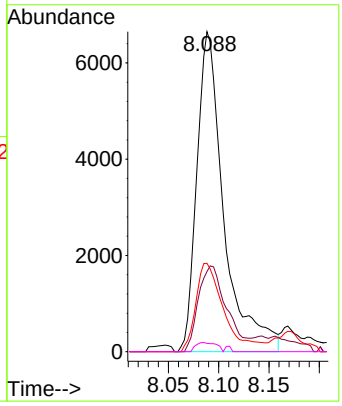
Instrument :
MSVOA_V
ClientSampleId :

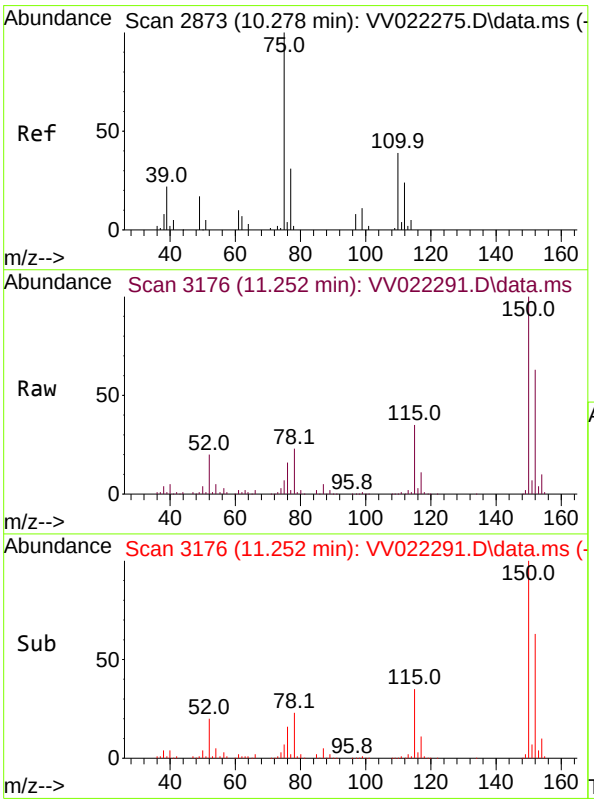


#48
2-Hexanone
Concen: 3.352 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.055 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 43 Resp: 12421

Ion	Ratio	Lower	Upper
43	100		
58	28.1	44.1	66.1#
57	28.9	14.2	21.4#
100	2.2	10.0	15.0#





#61
1,2,3-Trichloropropane
Concen: 1.316 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022291.D
Acq: 23 Sep 2021 18:07

Tgt Ion: 75 Resp: 6166

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.5	38.3
110	2.8	31.7	47.5#