Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
Data File : VV022281.D
Acq On : 23 Sep 2021 14:05
Operator : SY/MD
Sample : M3814-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 24 03:44:53 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	124029	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	122018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23419	3.747	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.561	69	22742	3.110	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 62.200%#			
11) 1,1-Dichloroethene-d2	2.105	63	34702	2.329	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.600%#			
20) 2-Butanone-d5	3.879	46	101349	39.683	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.360%			
24) Chloroform-d	4.355	84	61210	3.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.200%#			
26) 1,2-Dichloroethane-d4	5.037	65	30920	3.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.200%			
32) Benzene-d6	5.053	84	118712	3.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.200%#			
36) 1,2-Dichloropropane-d6	6.075	67	41578	3.880	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.600%			
41) Toluene-d8	7.320	98	99058	3.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.000%#			
43) trans-1,3-Dichloroprop...	7.628	79	11441	3.496	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.000%			
46) 2-Hexanone-d5	8.091	63	79258	38.952	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.900%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35146	3.896	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.000%			
66) 1,2-Dichlorobenzene-d4	11.628	152	42867	3.966	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.246	50	939	0.097	ug/L	96
6) Bromomethane	1.513	94	466	0.078	ug/L	83
13) Acetone	2.162	43	9733	6.722	ug/L	90
35) Methylcyclohexane	6.072	83	9665	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	4638	0.572	ug/L #	84
42) Toluene	7.400	91	6050	0.178	ug/L	99
48) 2-Hexanone	8.091	43	9815	2.675	ug/L #	68
50) 1,2-Dibromoethane	8.384	107	1064	0.187	ug/L #	8
61) 1,2,3-Trichloropropane	11.252	75	6829	1.367	ug/L #	65

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

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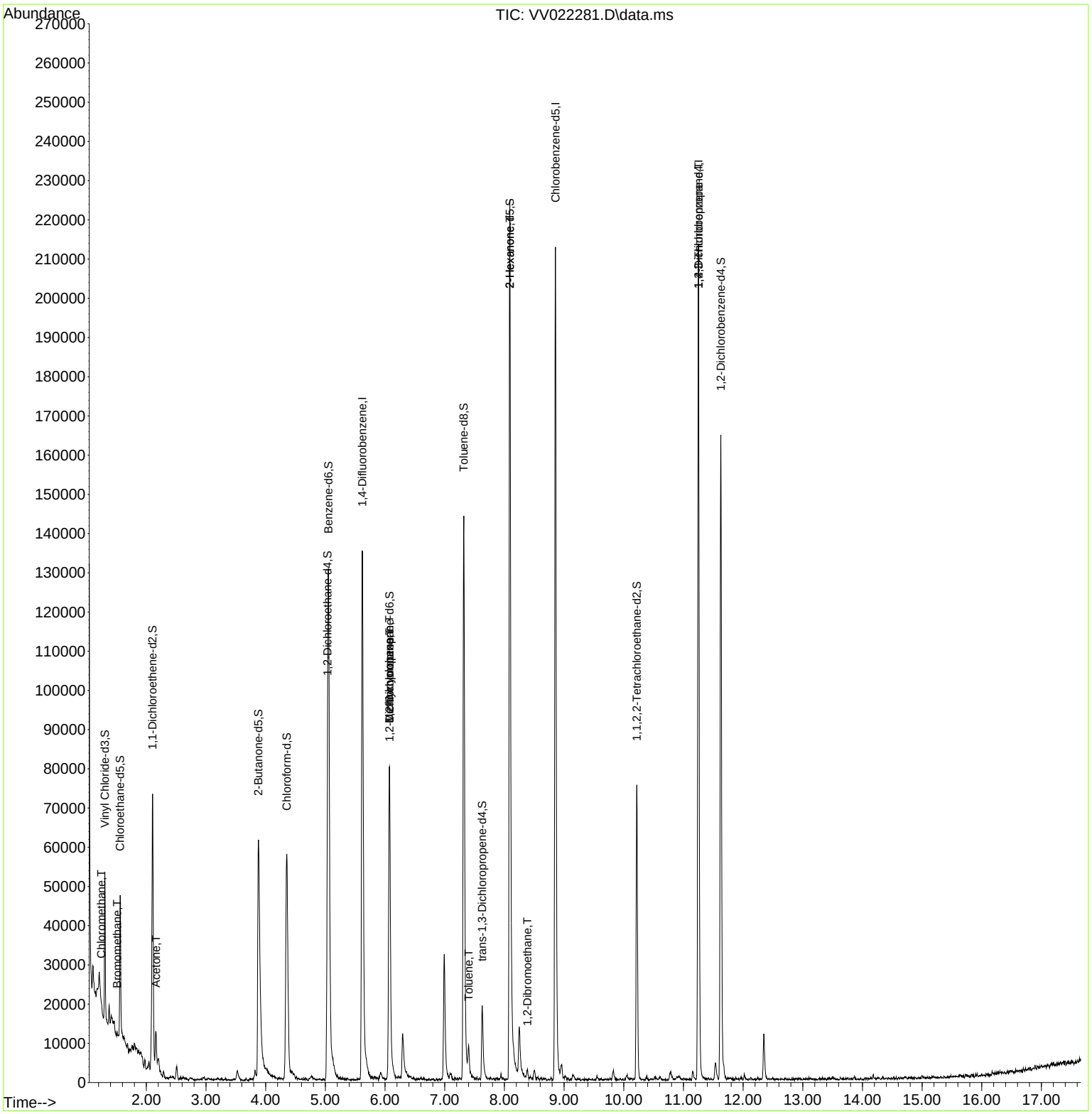
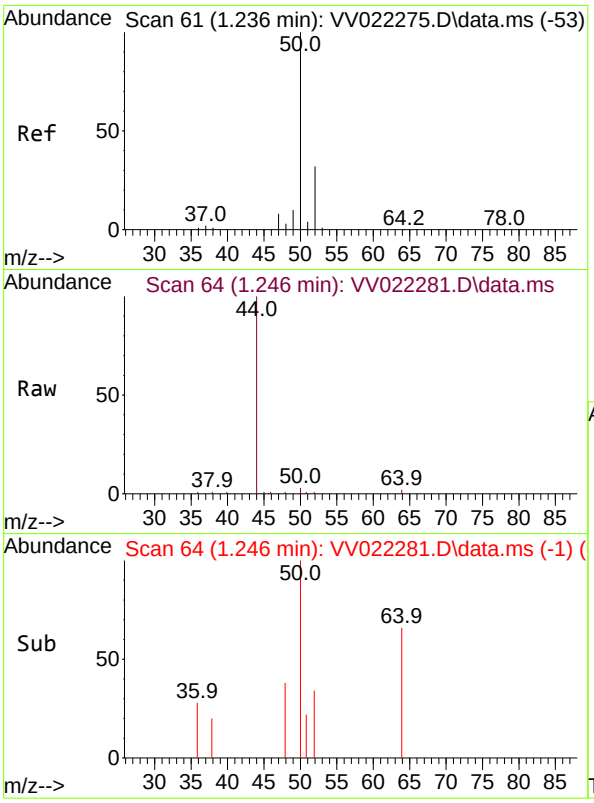
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration



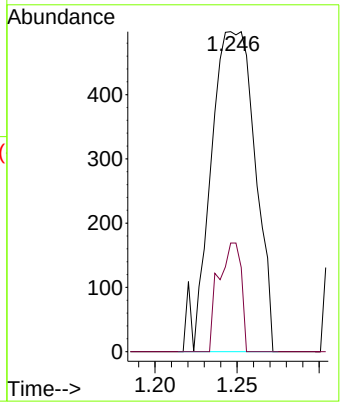
Instrument :
MSVOA_V
ClientSampleId :

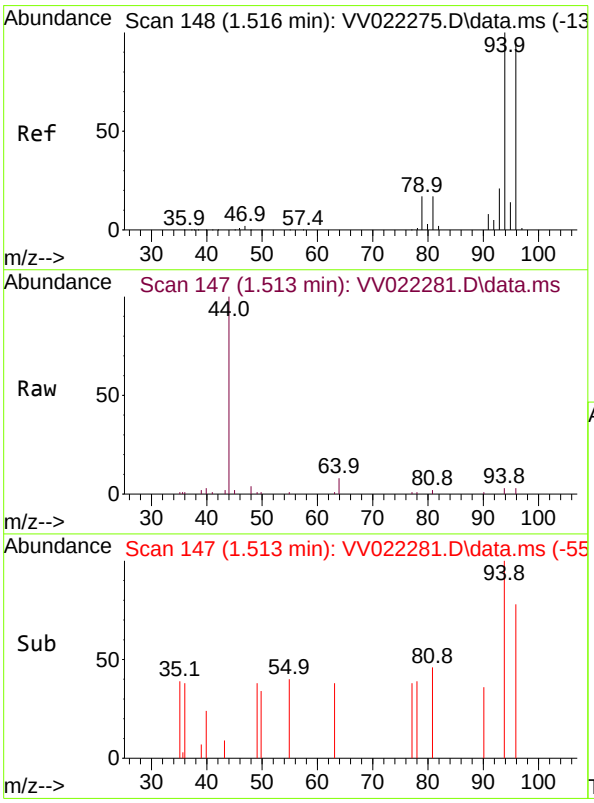


#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.010 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 50 Resp: 939

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.2	41.2

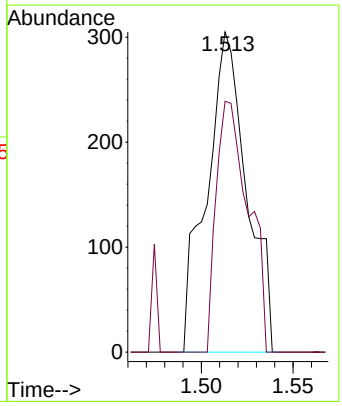


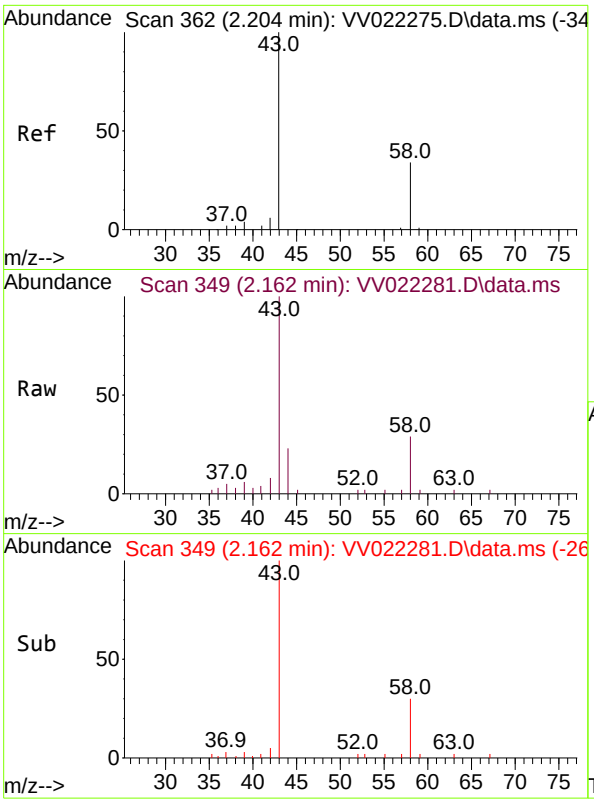


#6
Bromomethane
Concen: 0.078 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.003 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 94 Resp: 466

Ion	Ratio	Lower	Upper
94	100		
96	78.4	66.6	123.8

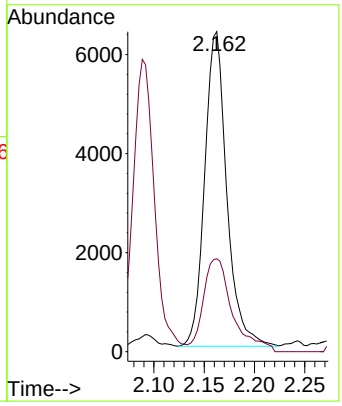




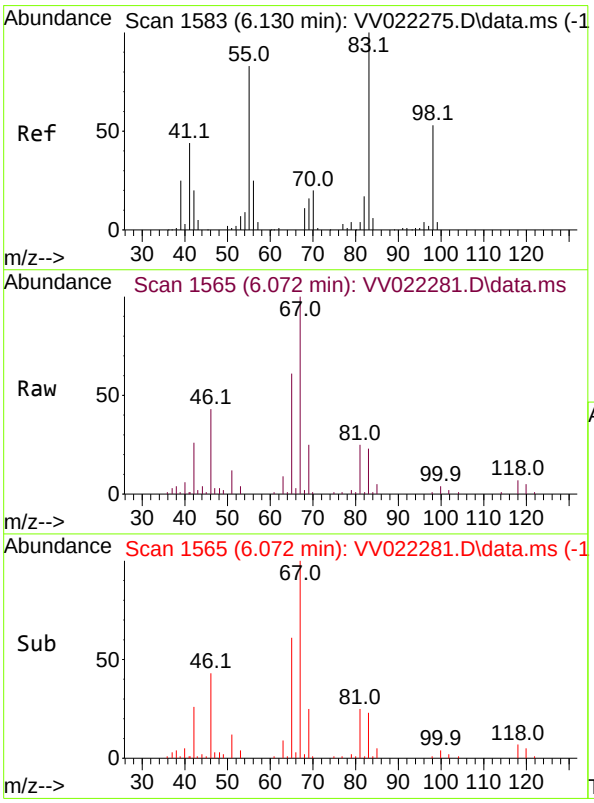
#13
Acetone
Concen: 6.722 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.042 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 43 Resp: 9733

Ion	Ratio	Lower	Upper
43	100		
58	38.7	0.0	66.2



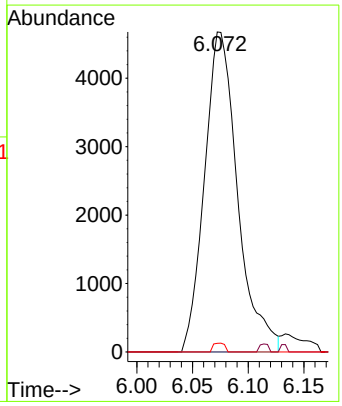
Instrument :
MSVOA_V
ClientSampleId :



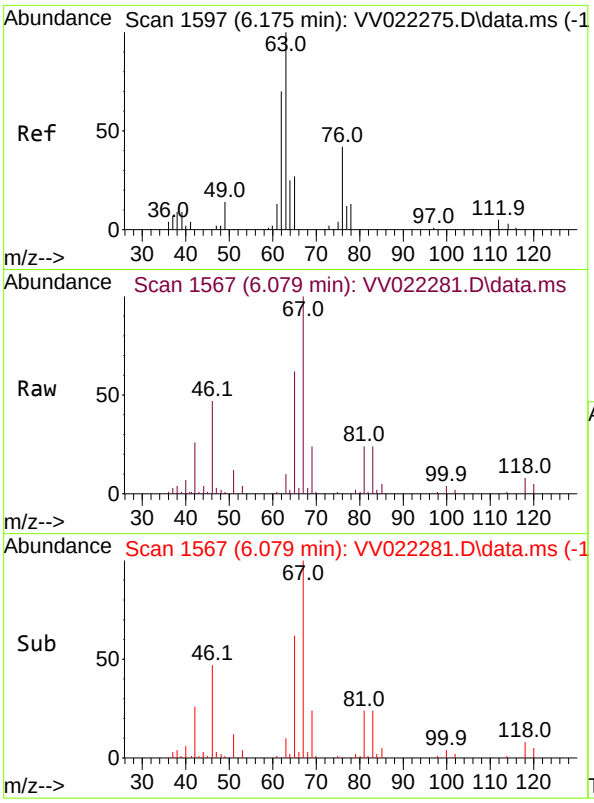
#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 83 Resp: 9665

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.2	90.2#
98	1.0	39.5	59.3#



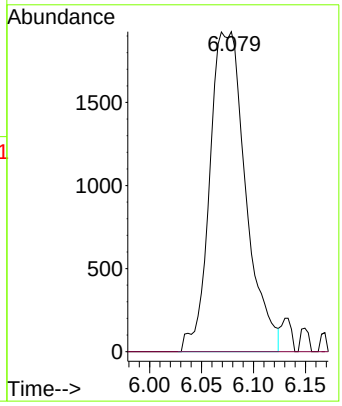
Instrument :
MSVOA_V
ClientSampleId :

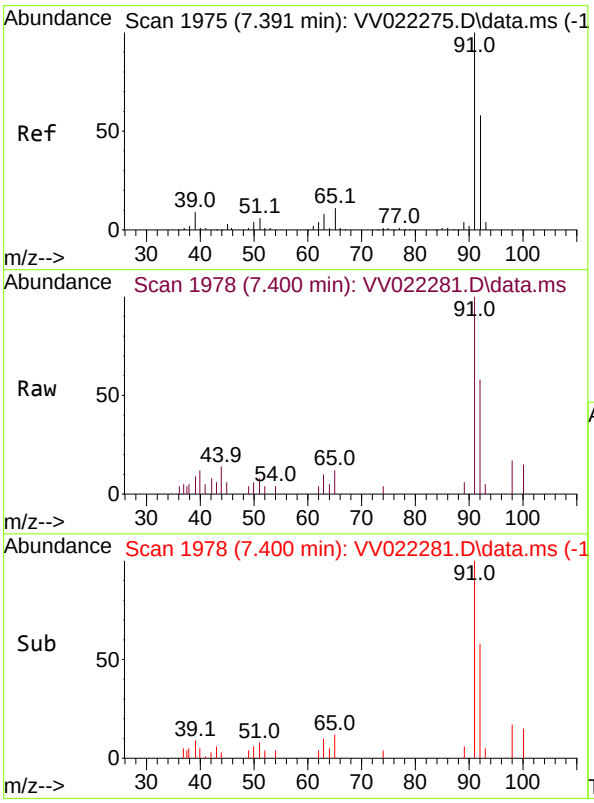


#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.097 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 63 Resp: 4638

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

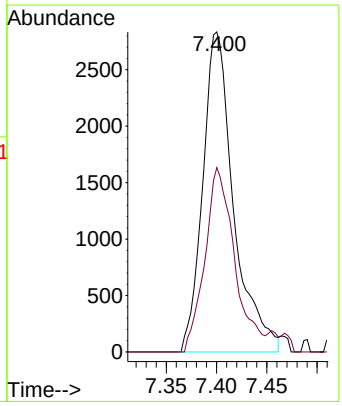




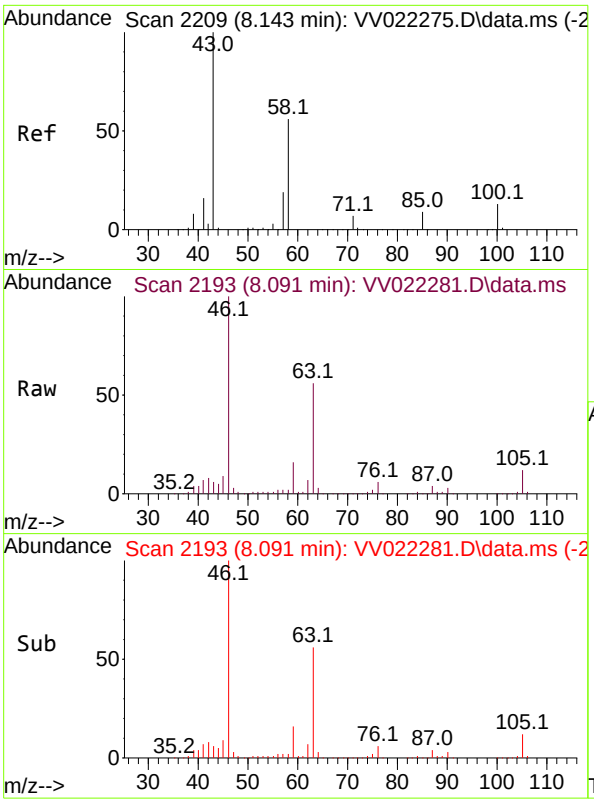
#42
Toluene
Concen: 0.178 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 91 Resp: 6050

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.6	75.4



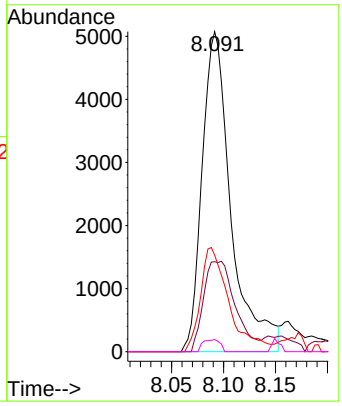
Instrument :
MSVOA_V
ClientSampleId :

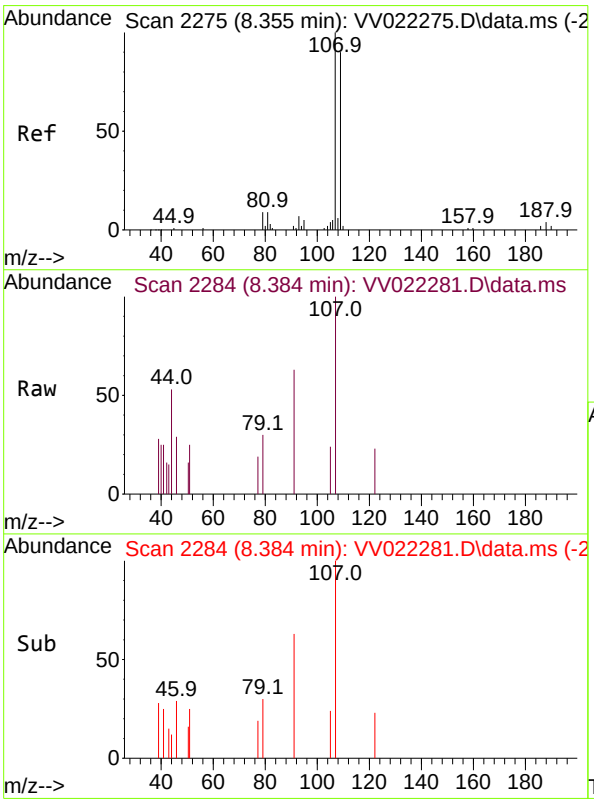


#48
2-Hexanone
Concen: 2.675 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 43 Resp: 9815

Ion	Ratio	Lower	Upper
43	100		
58	30.9	44.1	66.1#
57	32.1	14.2	21.4#
100	2.2	10.0	15.0#

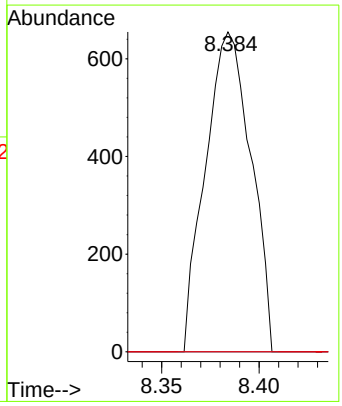


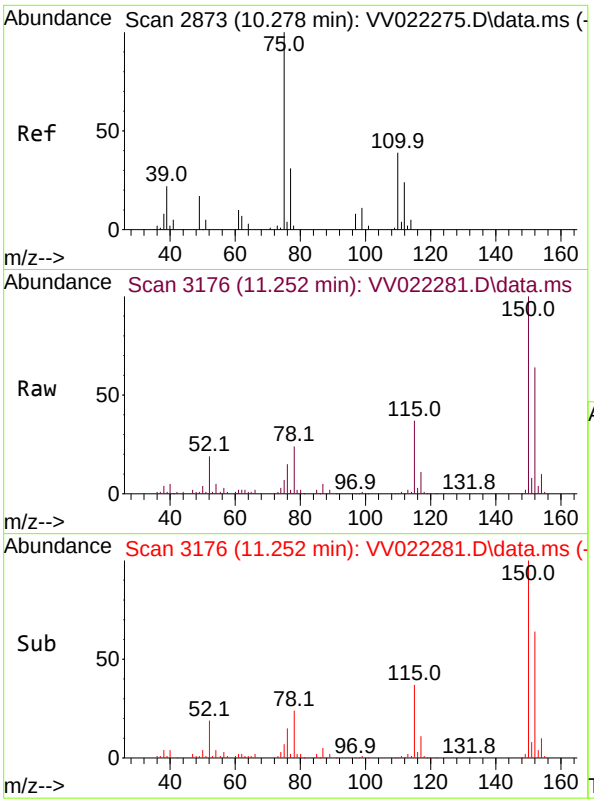


#50
1,2-Dibromoethane
Concen: 0.187 ug/L
RT: 8.384 min Scan# 2284
Delta R.T. 0.029 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion:107 Resp: 1064

Ion	Ratio	Lower	Upper
107	100		
109	0.0	62.8	116.6#
188	0.0	2.8	4.2#

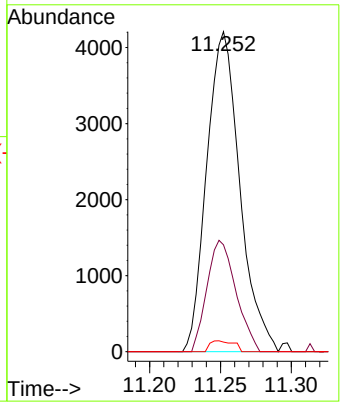




#61
1,2,3-Trichloropropane
Concen: 1.367 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022281.D
Acq: 23 Sep 2021 14:05

Tgt Ion: 75 Resp: 6829

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.5	38.3
110	2.4	31.7	47.5#



Instrument :
MSVOA_V
ClientSampleId :