Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021333.D
Acq On : 07 May 2021 18:10
Operator : SY/MD
Sample : M2320-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 08 00:38:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	499067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	492824	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	264710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101481	45.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.68%			
7) Chloroethane-d5	1.568	69	91964	46.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.96%			
11) 1,1-Dichloroethene-d2	2.108	63	185670	30.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.12%			
21) 2-Butanone-d5	3.896	46	152290	85.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.73%			
24) Chloroform-d	4.352	84	287439	40.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.58%			
26) 1,2-Dichloroethane-d4	5.037	65	229202	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.92%			
32) Benzene-d6	5.056	84	489813	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.32%			
36) 1,2-Dichloropropane-d6	6.076	67	129180	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.62%			
41) Toluene-d8	7.320	98	493992	42.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.00%			
43) trans-1,3-Dichloroprop...	7.625	79	85835	39.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.16%			
47) 2-Hexanone-d5	8.095	63	113889	84.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.59%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	191400	41.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.04%			
66) 1,2-Dichlorobenzene-d4	11.632	152	227741	43.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.32%			
Target Compounds						Qvalue
13) Acetone	2.182	43	20631	9.83	ug/L	94
17) trans-1,2-Dichloroethene	2.764	96	23043	7.36	ug/L	95
20) cis-1,2-Dichloroethene	3.918	96	27089	7.87	ug/L	90
27) 1,2-Dichloroethane	5.143	62	7213	1.11	ug/L #	71
29) Cyclohexane	4.680	56	31413	7.58	ug/L #	90
33) Benzene	5.108	78	17984	1.43	ug/L	100
34) Trichloroethene	5.921	95	80719	19.90	ug/L	99
38) Bromodichloromethane	6.539	83	5574	0.99	ug/L #	24
44) trans-1,3-Dichloropropene	7.629	75	4026	0.71	ug/L #	46
46) Tetrachloroethene	7.982	164	3106	0.89	ug/L	89

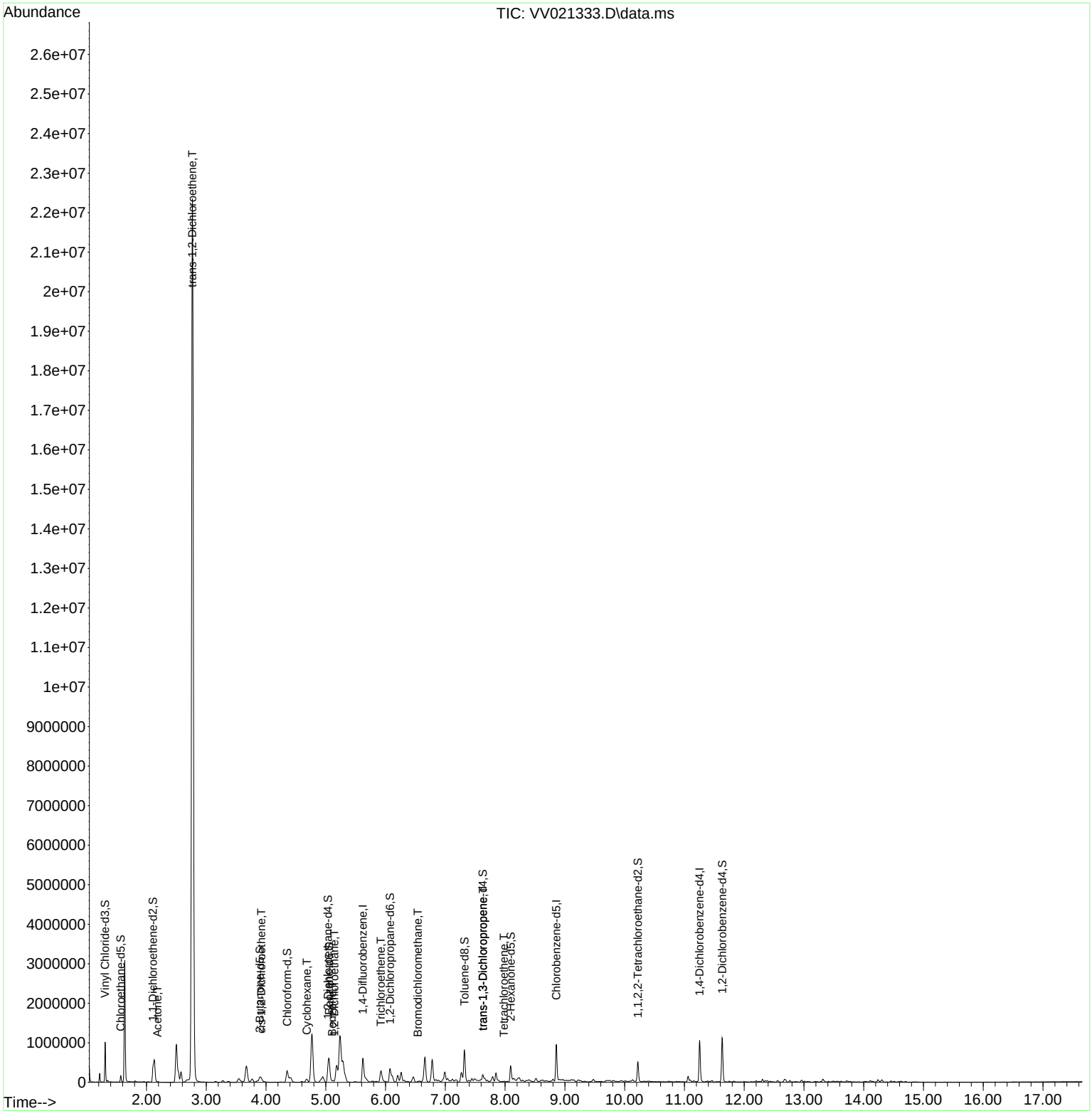
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

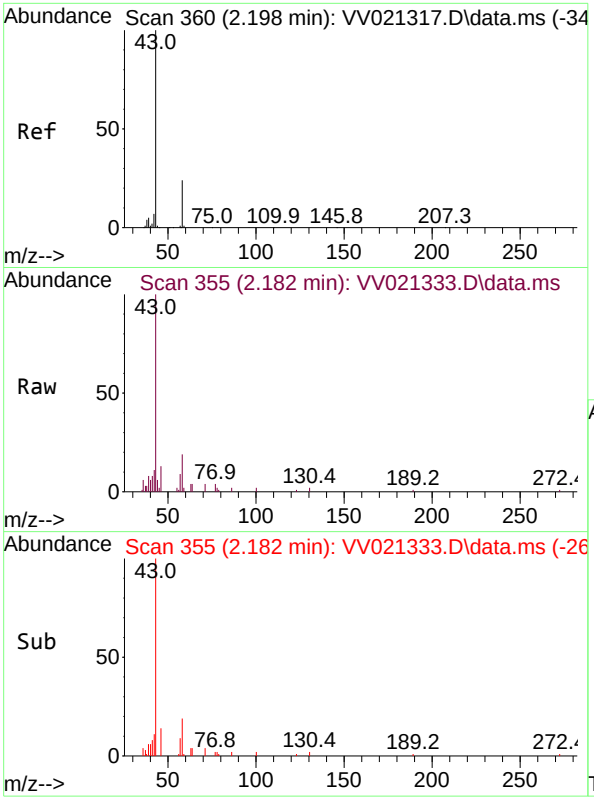
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021333.D
Acq On : 07 May 2021 18:10
Operator : SY/MD
Sample : M2320-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 08 00:38:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration



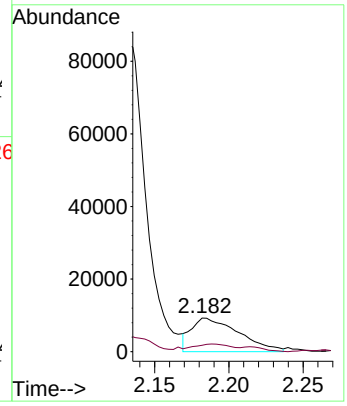
Instrument :
MSVOA_V
ClientSampleId :

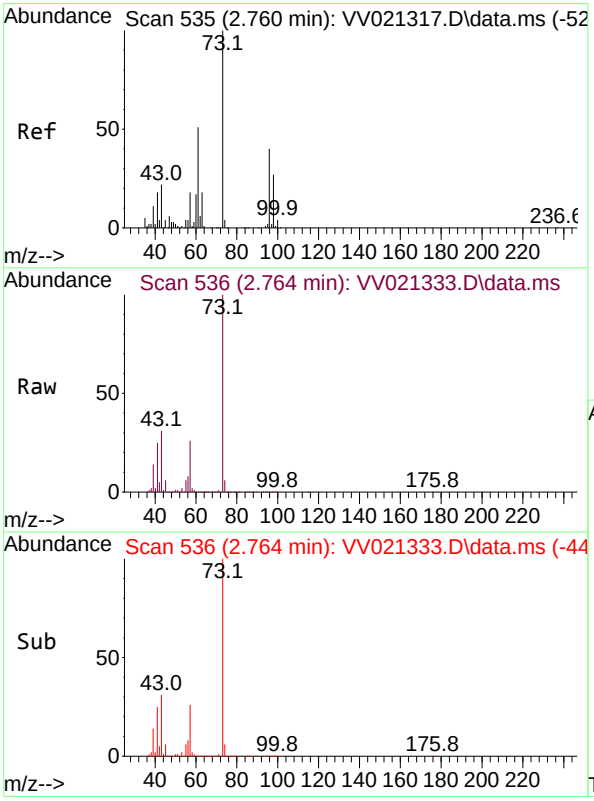


#13
Acetone
Concen: 9.83 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.016 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 43 Resp: 20631

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	30.8

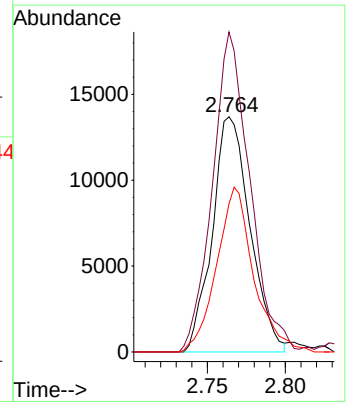




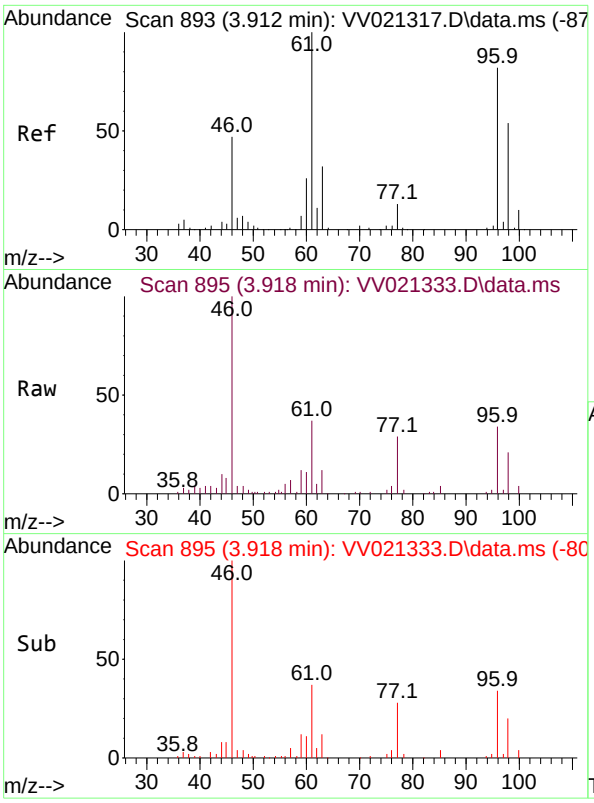
#17
trans-1,2-Dichloroethene
Concen: 7.36 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 96 Resp: 23043

Ion	Ratio	Lower	Upper
96	100		
61	136.0	89.3	165.9
98	63.0	44.1	81.9



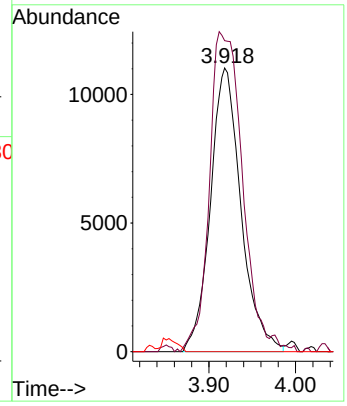
Instrument :
MSVOA_V
ClientSampleId :

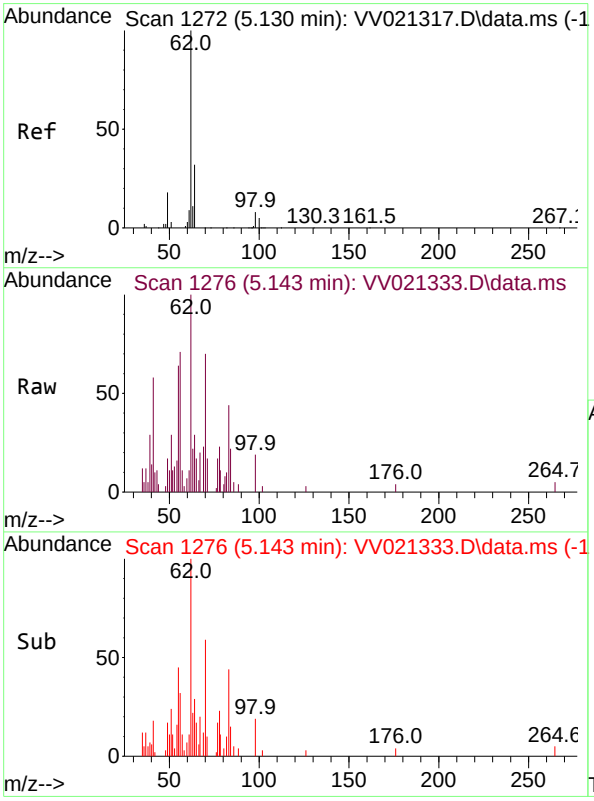


#20
cis-1,2-Dichloroethene
Concen: 7.87 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.007 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 96 Resp: 27089

Ion	Ratio	Lower	Upper
96	100		
61	109.6	84.4	156.7
68	0.0	0.0	0.0

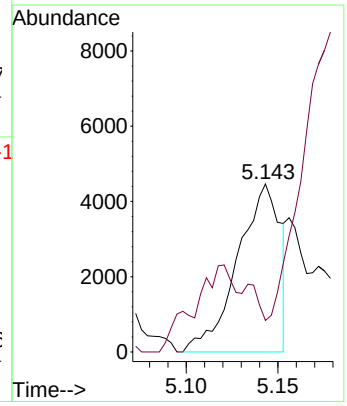




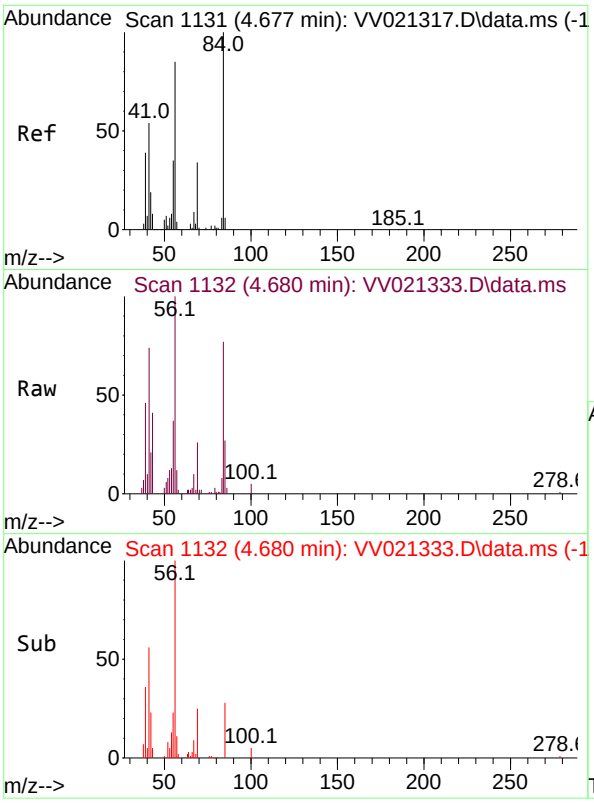
#27
1,2-Dichloroethane
Concen: 1.11 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.013 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 62 Resp: 7213

Ion	Ratio	Lower	Upper
62	100		
98	18.8	6.7	10.1#



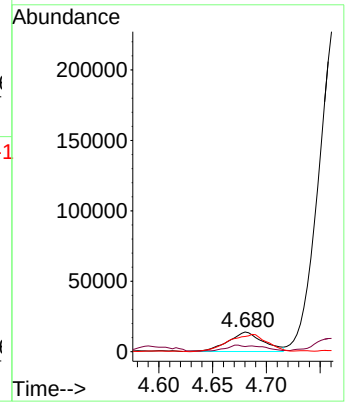
Instrument :
MSVOA_V
ClientSampleId :

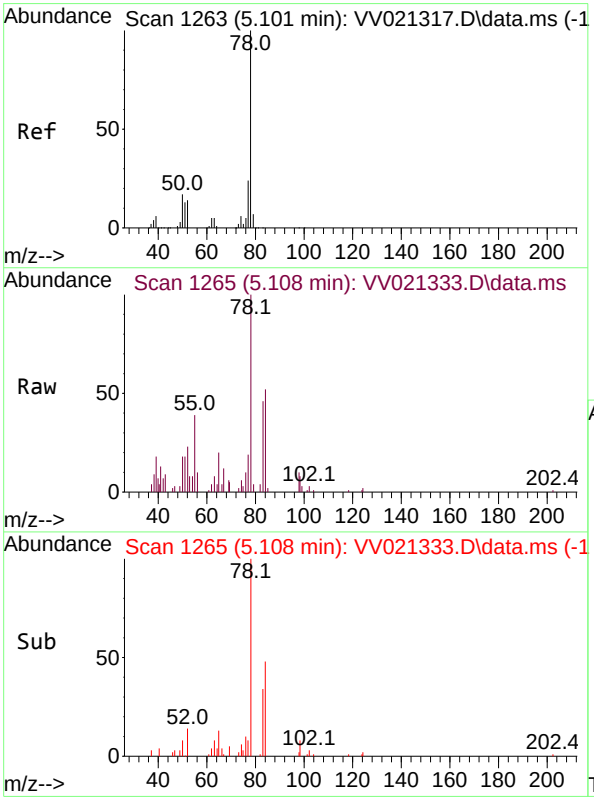


#29
Cyclohexane
Concen: 7.58 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 56 Resp: 31413

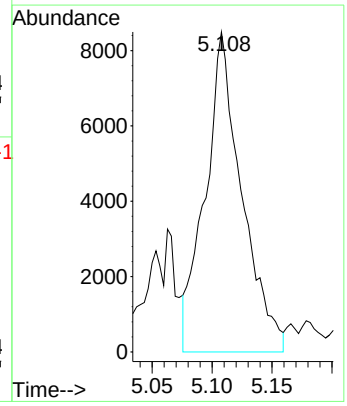
Ion	Ratio	Lower	Upper
56	100		
69	16.2	25.7	38.5#
84	97.7	75.7	113.5



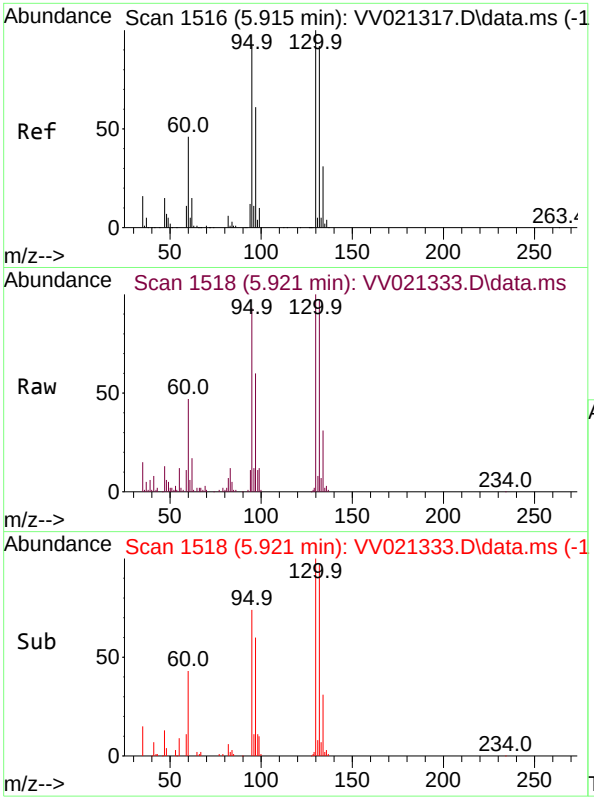


#33
Benzene
Concen: 1.43 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.007 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 78 Resp: 17984



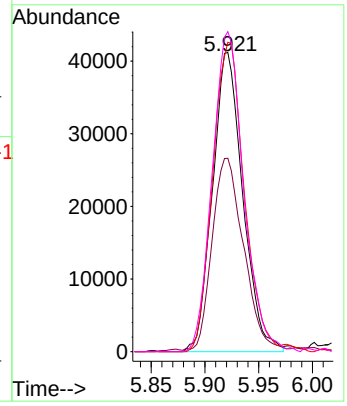
Instrument :
MSVOA_V
ClientSampleId :

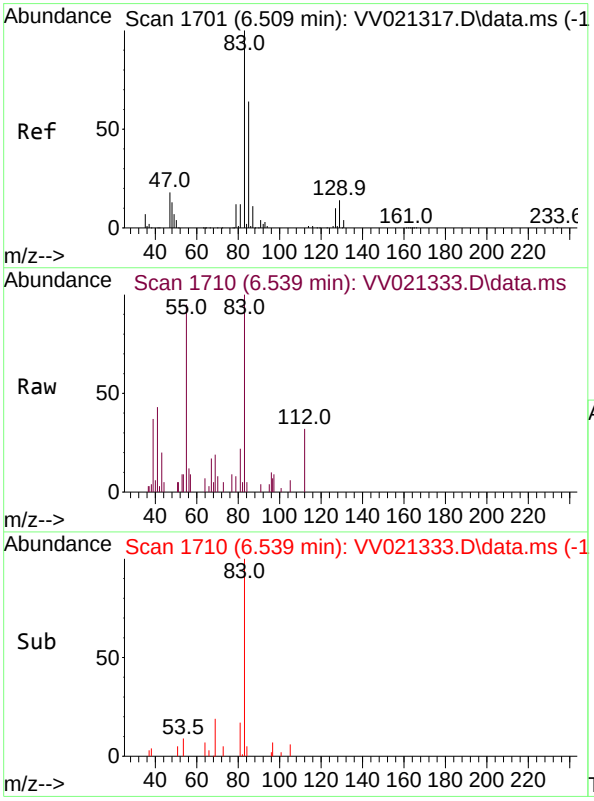


#34
Trichloroethene
Concen: 19.90 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 95 Resp: 80719

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.5	84.5
132	103.4	71.0	131.8
130	107.0	75.7	140.7

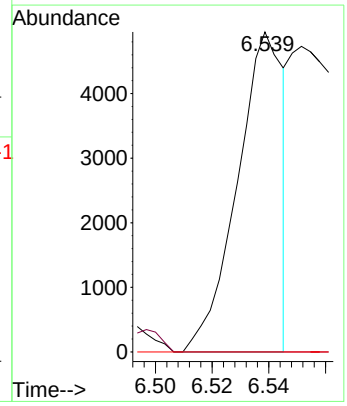




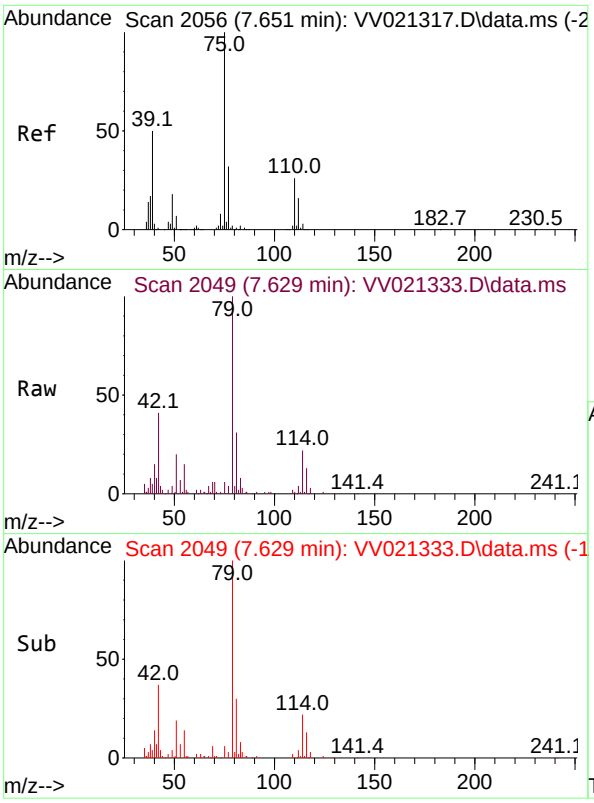
#38
Bromodichloromethane
Concen: 0.99 ug/L
RT: 6.539 min Scan# 1710
Delta R.T. 0.029 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 83 Resp: 5574

Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.2	85.8#
127	0.0	7.4	11.0#



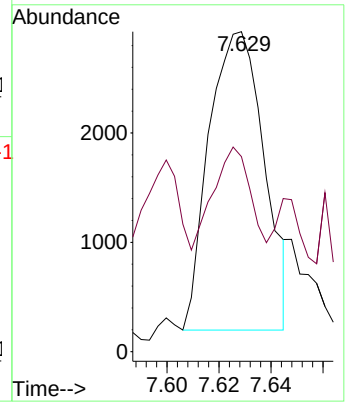
Instrument :
MSVOA_V
ClientSampleId :

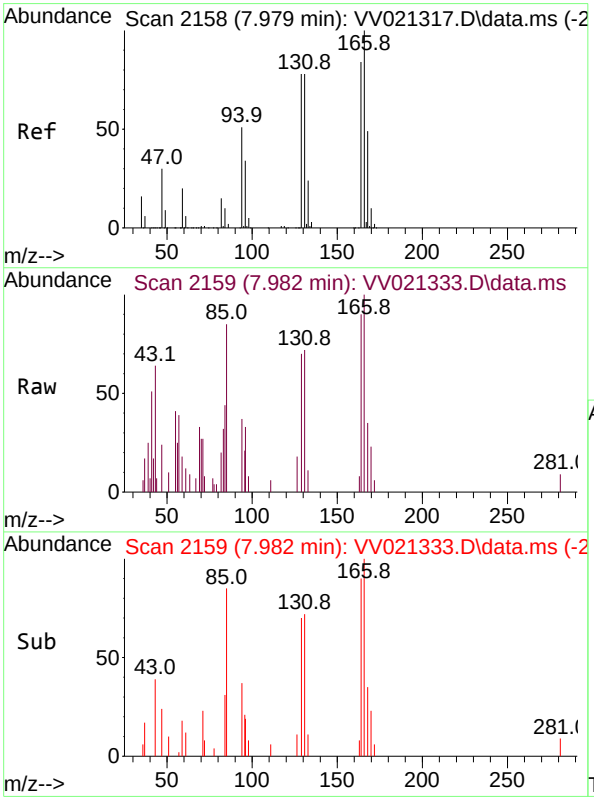


#44
trans-1,3-Dichloropropene
Concen: 0.71 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion: 75 Resp: 4026

Ion	Ratio	Lower	Upper
75	100		
77	60.9	21.8	40.6#





#46
Tetrachloroethene
Concen: 0.89 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021333.D
Acq: 07 May 2021 18:10

Tgt Ion:164 Resp: 3106

Ion	Ratio	Lower	Upper
164	100		
129	78.0	63.8	118.4
131	79.9	59.3	110.1
166	111.3	87.7	162.9