

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020557.D
 Acq On : 12 Mar 2021 00:01
 Operator : SY/MD
 Sample : M1633-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B82

Quant Time: Mar 12 07:57:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

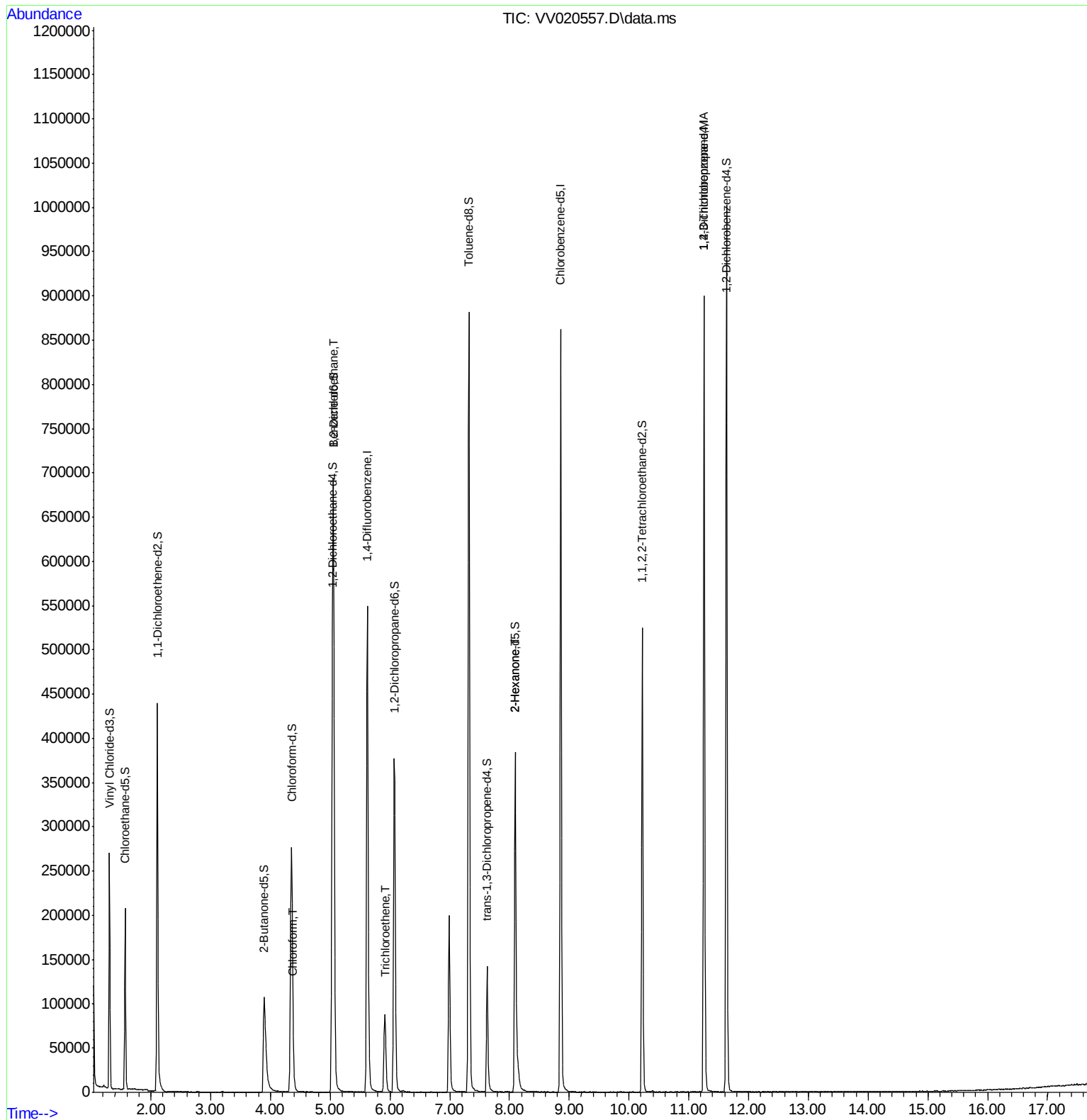
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	518697	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	511548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	258063	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163402	42.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.96%		
7) Chloroethane-d5	1.568	69	134044	45.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.04%		
11) 1,1-Dichloroethene-d2	2.108	63	215407	33.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.24%		
21) 2-Butanone-d5	3.896	46	191159	99.28	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.28%		
24) Chloroform-d	4.352	84	302987	46.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.18%		
26) 1,2-Dichloroethane-d4	5.037	65	195684	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.90%		
32) Benzene-d6	5.053	84	636921	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.72%		
36) 1,2-Dichloropropane-d6	6.072	67	190072	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.46%		
41) Toluene-d8	7.320	98	601249	48.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.36%		
43) trans-1,3-Dichloroprop...	7.625	79	87711	47.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.46%		
47) 2-Hexanone-d5	8.092	63	133554	95.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.73%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	241915	46.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	281959	55.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.62%		
Target Compounds						
25) Chloroform	4.381	83	12263	1.89	ug/L	86
27) 1,2-Dichloroethane	5.053	62	3339	0.70	ug/L	99
34) Trichloroethene	5.921	95	17869	4.47	ug/L	86
48) 2-Hexanone	8.092	43	14386	4.77	ug/L #	80
59) 1,2,3-Trichloropropane	11.255	75	24165	5.38	ug/L	94

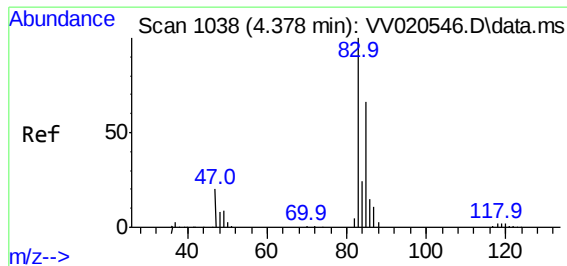
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
Response via : Initial Calibration

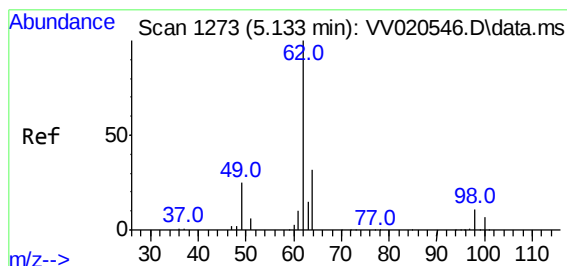
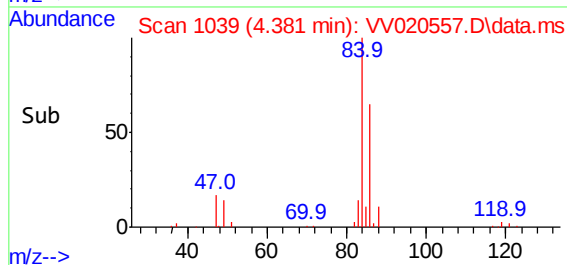
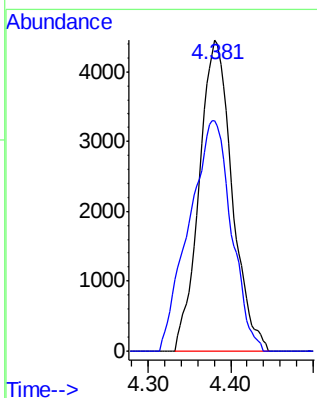
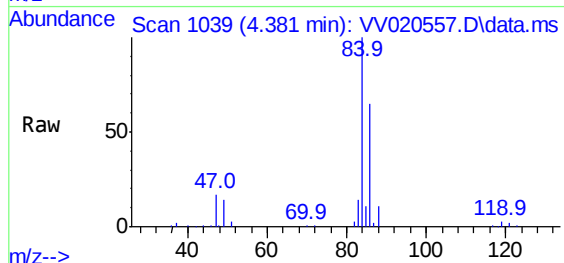




#25
Chloroform
Concen: 1.89 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

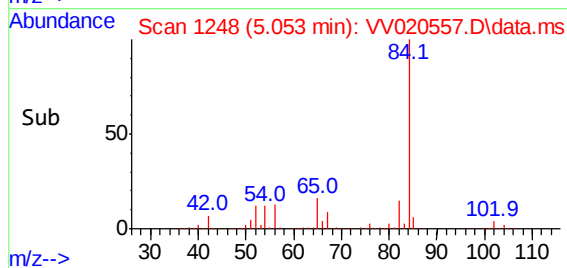
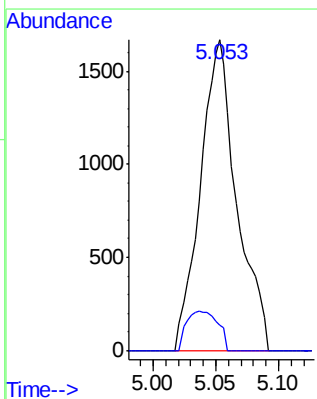
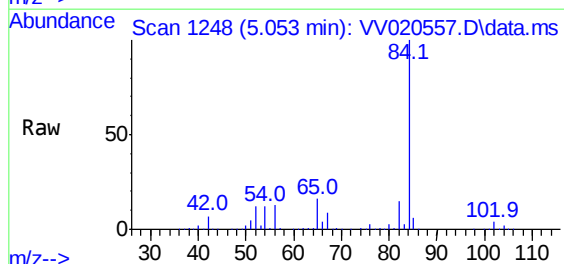
Instrument :
MSVOA_V
ClientSampleId :
C0B82

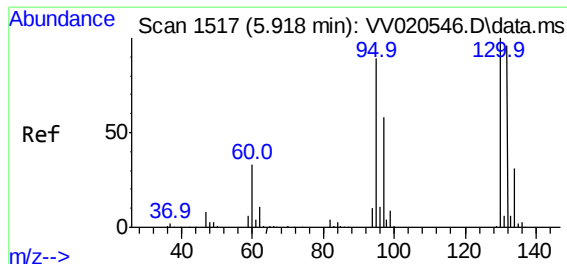
Tgt Ion: 83 Resp: 12263
Ion Ratio Lower Upper
83 100
85 74.0 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.70 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

Tgt Ion: 62 Resp: 3339
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



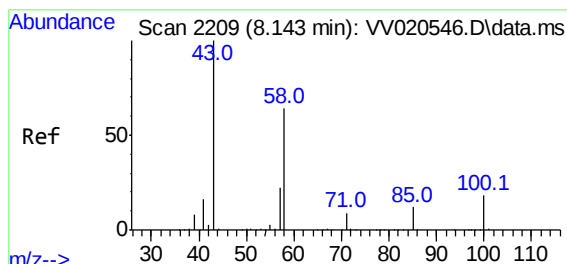
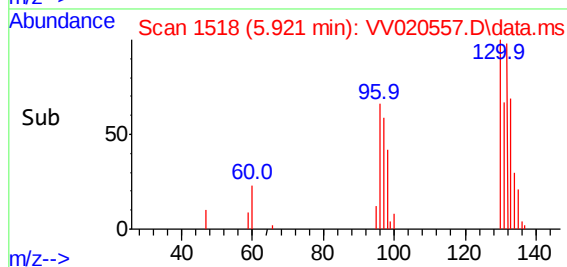
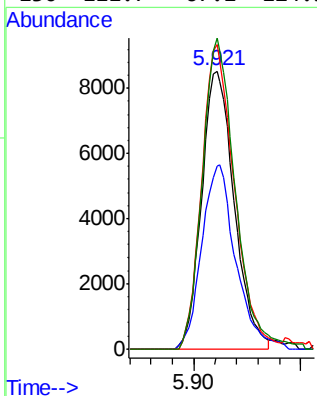
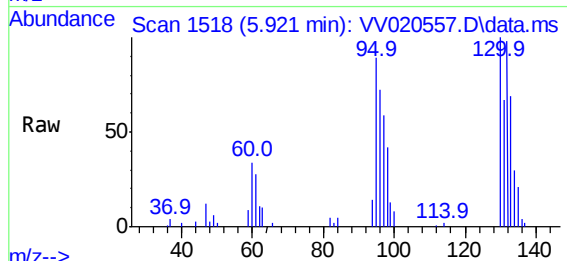


#34
Trichloroethene
Concen: 4.47 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

Instrument :
MSVOA_V
ClientSampleId :
C0B82

Tgt Ion: 95 Resp: 17869

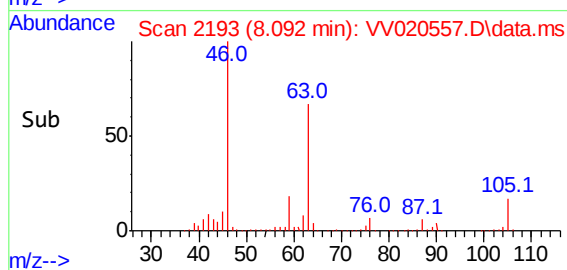
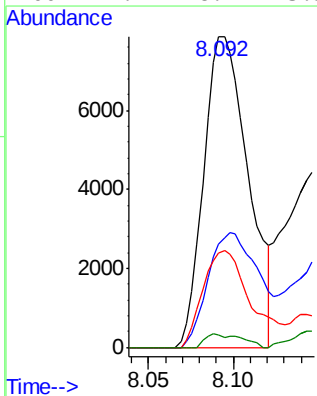
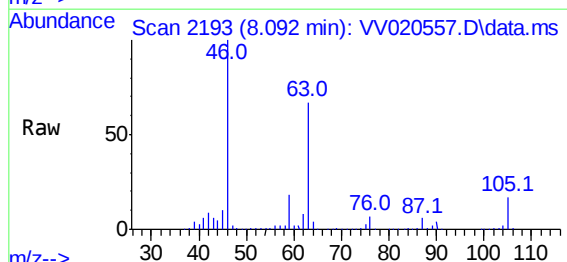
Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.5	82.7
132	109.3	63.4	117.8
130	111.7	67.1	124.5

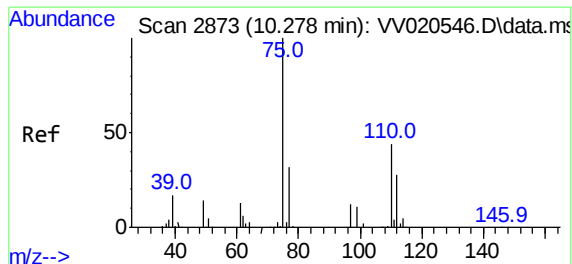


#48
2-Hexanone
Concen: 4.77 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

Tgt Ion: 43 Resp: 14386

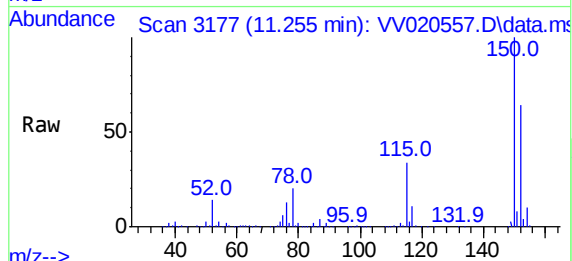
Ion	Ratio	Lower	Upper
43	100		
58	41.9	41.8	62.6
57	33.7	15.0	22.4#
100	1.7	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 5.38 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020557.D
Acq: 12 Mar 2021 00:01

Instrument :
MSVOA_V
ClientSampleId :
C0B82



Tgt Ion: 75 Resp: 24165
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.0

