

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020317.D
 Acq On : 06 Oct 2021 15:24
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

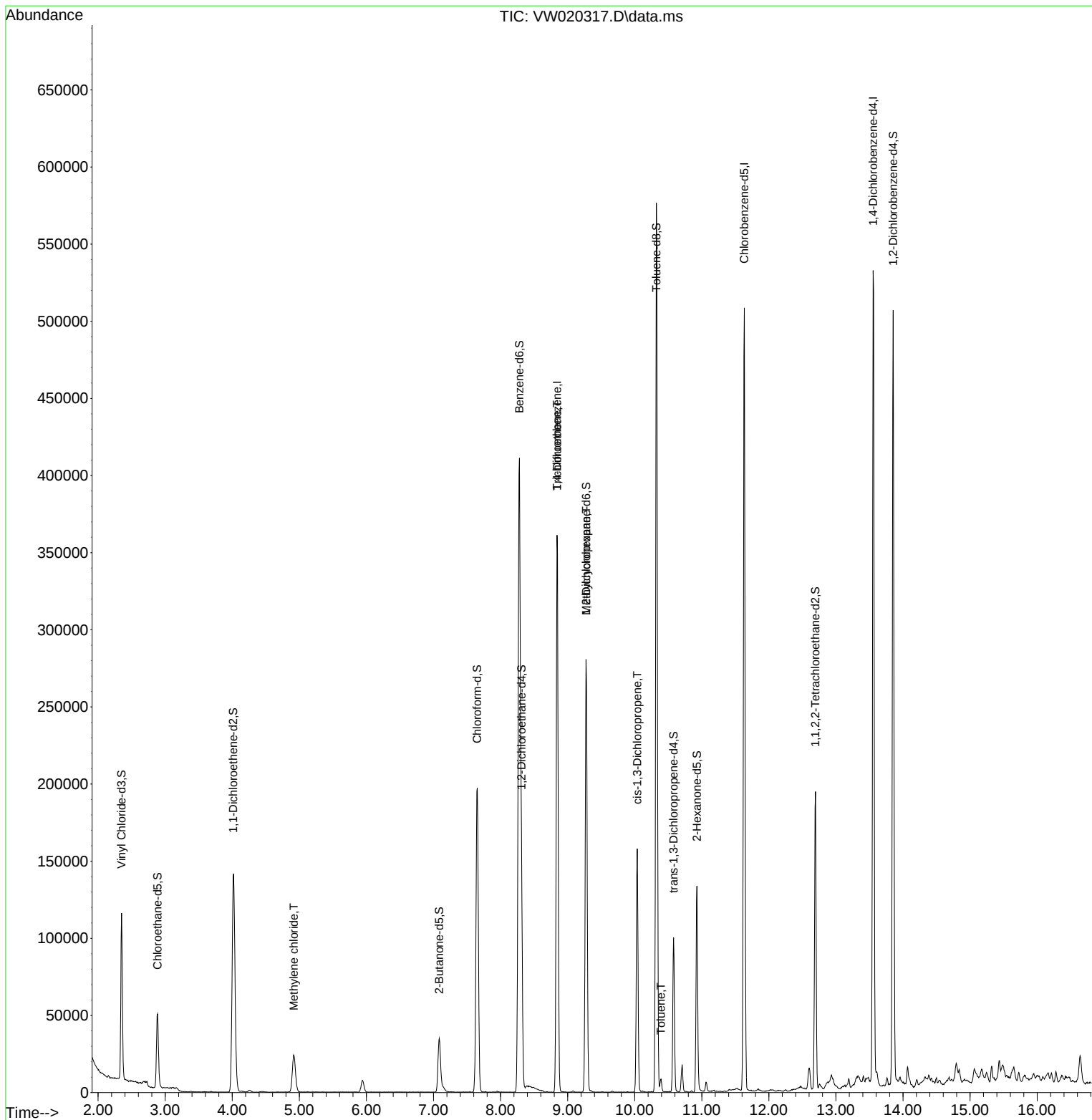
Quant Time: Oct 07 01:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

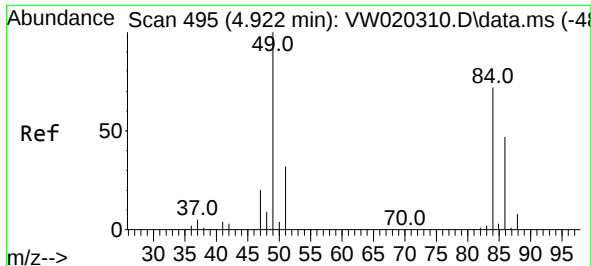
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	281011	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	259120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	129996	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	104223	26.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.640%		
7) Chloroethane-d5		2.885	69	52468	31.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.080%		
11) 1,1-Dichloroethene-d2		4.013	63	148849	18.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 74.640%		
21) 2-Butanone-d5		7.086	46	62755	63.785	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 127.580%		
24) Chloroform-d		7.653	84	200540	24.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.400%		
26) 1,2-Dichloroethane-d4		8.311	65	117602	26.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 106.520%		
32) Benzene-d6		8.281	84	400924	25.555	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6		9.275	67	127866	25.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.760%		
41) Toluene-d8		10.323	98	363587	25.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.360%		
43) trans-1,3-Dichloroprop...		10.579	79	53444	26.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.600%		
47) 2-Hexanone-d5		10.927	63	44101	64.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 128.240%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	95801	27.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 110.320%		
66) 1,2-Dichlorobenzene-d4		13.853	152	119993	26.360	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 105.440%		
Target Compounds							
							Qvalue
16) Methylene chloride		4.916	84	18119	3.611	ug/L	98
34) Trichloroethene		8.842	95	8845	1.995	ug/L #	8
35) Methylcyclohexane		9.275	83	29693	3.840	ug/L #	15
39) cis-1,3-Dichloropropene		10.037	75	3824	0.602	ug/L #	62
42) Toluene		10.390	91	6148	0.339	ug/L	94

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

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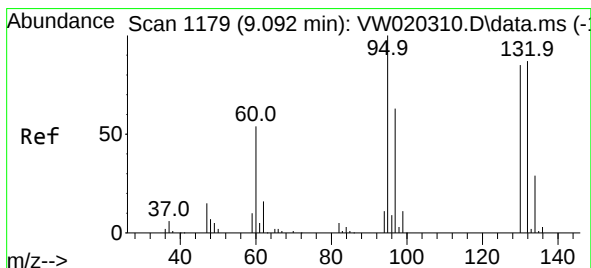
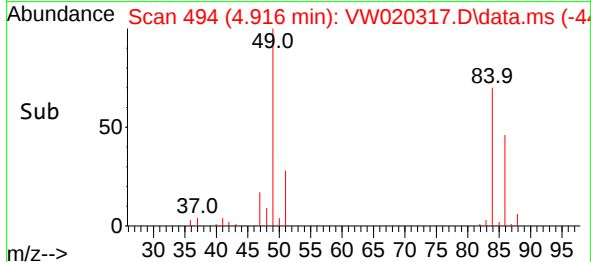
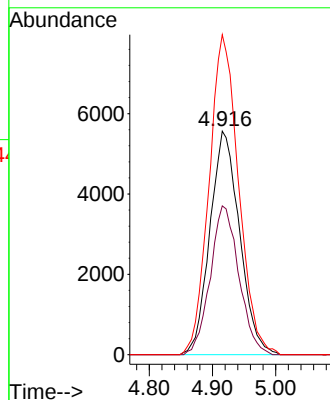
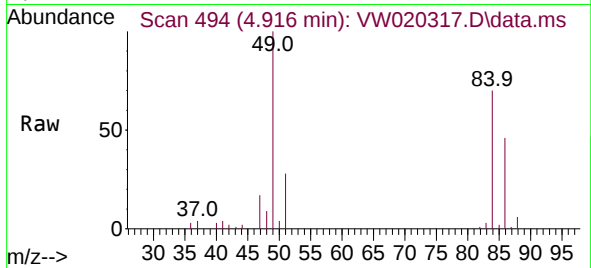




#16
Methylene chloride
Concen: 3.611 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020317.D
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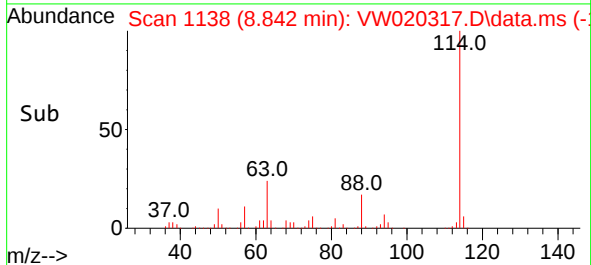
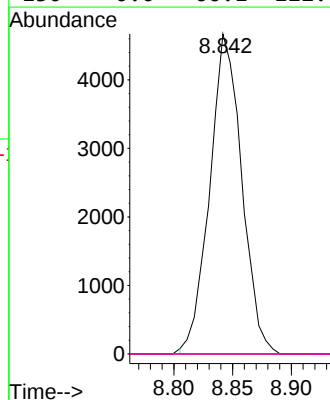
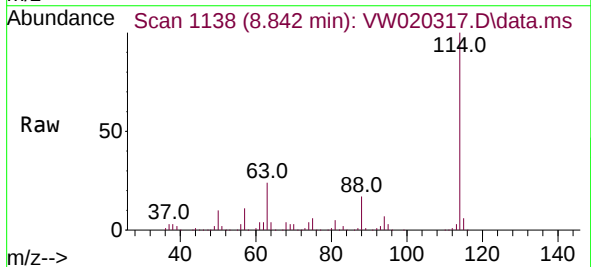
Instrument :
MSVOA_W
ClientSampled :

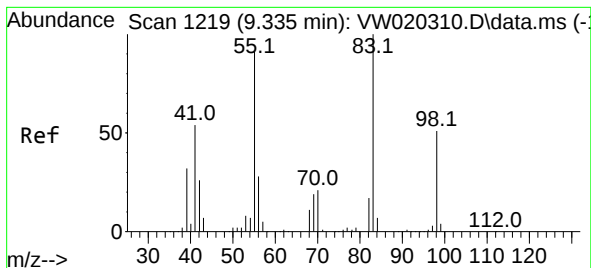
Tgt Ion: 84 Resp: 18119
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 143.2 101.7 188.9



#34
Trichloroethene
Concen: 1.995 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020317.D
Acq: 06 Oct 2021 15:24

Tgt Ion: 95 Resp: 8845
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

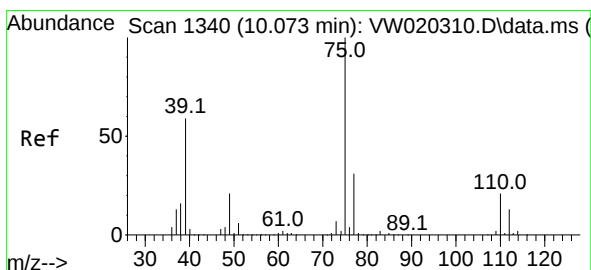
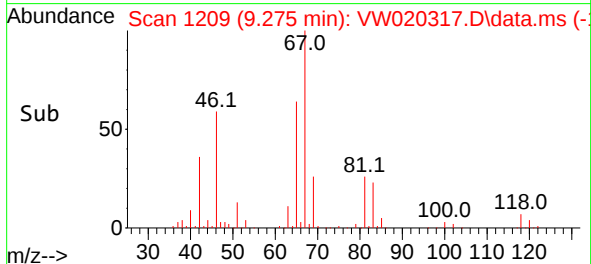
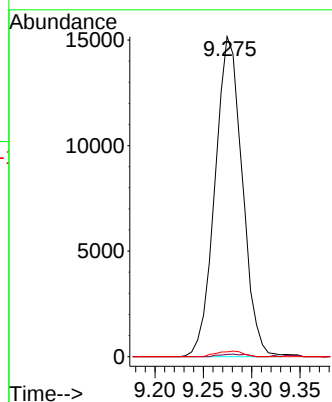
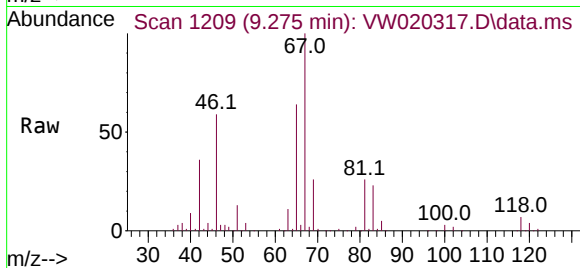




#35
Methylcyclohexane
Concen: 3.840 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020317.D
Acq: 06 Oct 2021 15:24

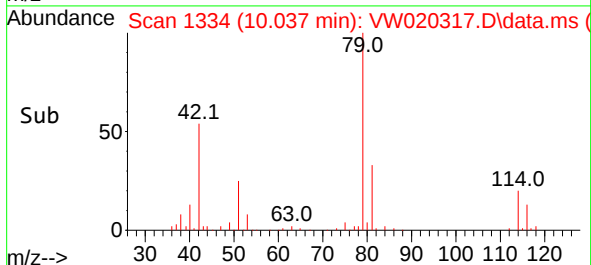
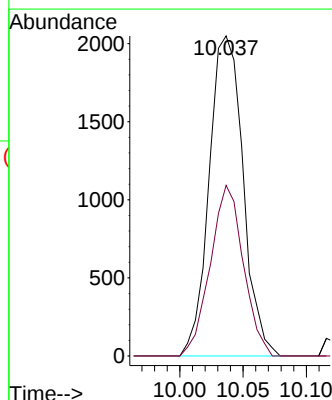
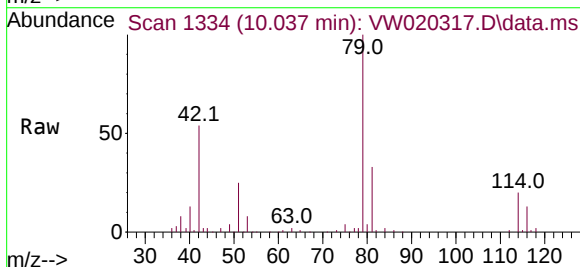
Instrument :
MSVOA_W
ClientSampleId :

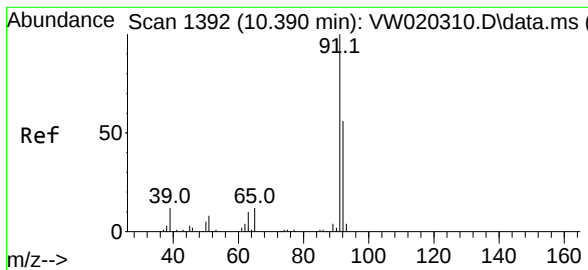
Tgt Ion: 83 Resp: 29693
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.7 38.2 57.2#



#39
cis-1,3-Dichloropropene
Concen: 0.602 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020317.D
Acq: 06 Oct 2021 15:24

Tgt Ion: 75 Resp: 3824
Ion Ratio Lower Upper
75 100
77 53.3 22.4 41.6#





#42
Toluene
Concen: 0.339 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020317.D
Acq: 06 Oct 2021 15:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6148
Ion Ratio Lower Upper
91 100
92 55.1 41.5 77.1

