

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019903.D
 Acq On : 25 Aug 2021 18:48
 Operator : SY/VA
 Sample : M3526-16
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:12:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

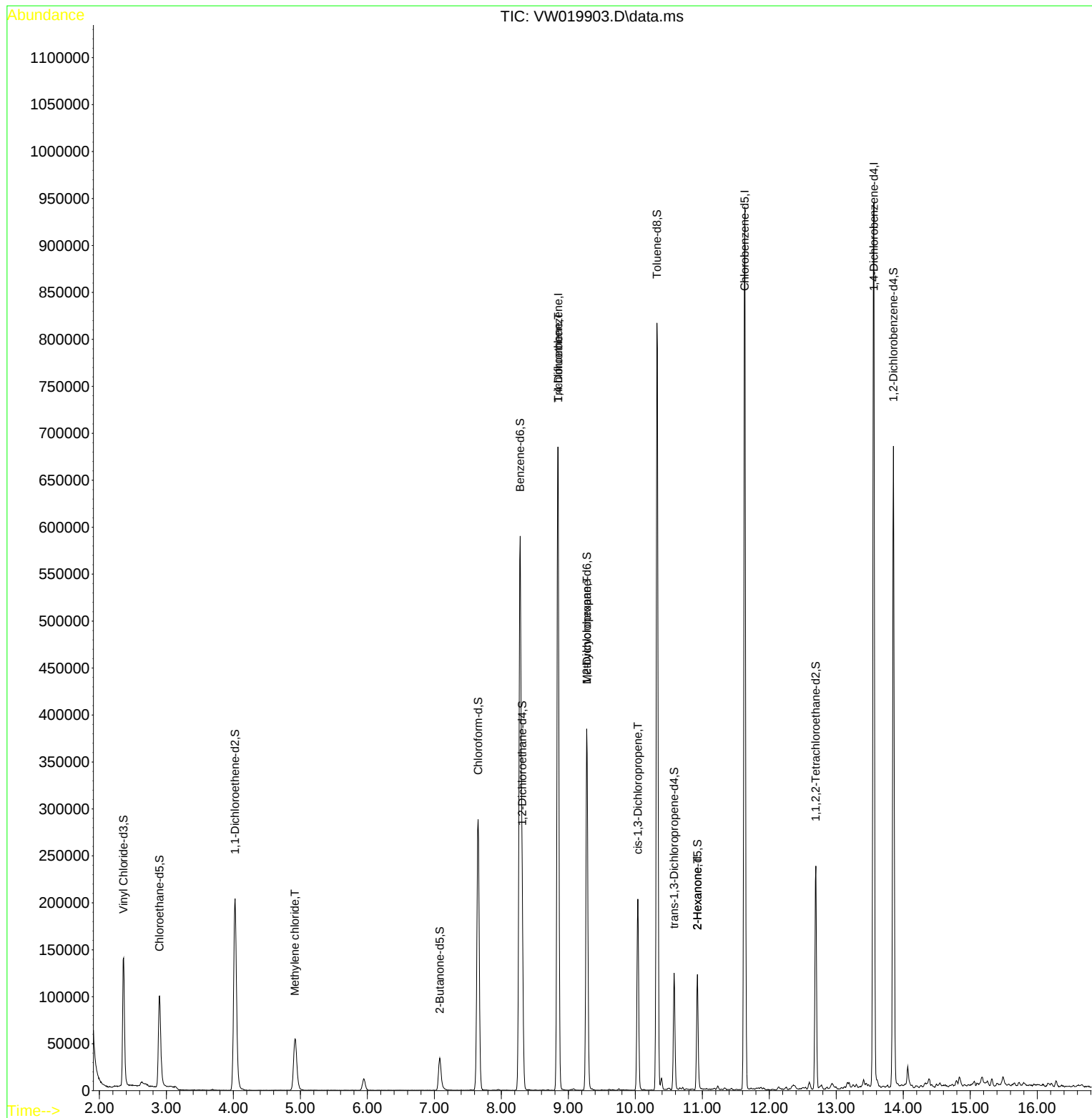
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	569266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	512172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	162886	18.468	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.880%		
7) Chloroethane-d5	2.898	69	132769	17.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.600%		
11) 1,1-Dichloroethene-d2	4.026	63	219817	14.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.440%		
21) 2-Butanone-d5	7.080	46	57926	32.332	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.660%		
24) Chloroform-d	7.653	84	294209	18.793	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.160%		
26) 1,2-Dichloroethane-d4	8.311	65	150445	17.832	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.320%		
32) Benzene-d6	8.281	84	596595	20.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.720%		
36) 1,2-Dichloropropane-d6	9.275	67	175076	19.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.200%		
41) Toluene-d8	10.323	98	543205	20.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.200%		
43) trans-1,3-Dichloroprop...	10.579	79	66319	18.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.600%		
47) 2-Hexanone-d5	10.927	63	40900	33.199	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.400%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116577	16.196	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	164010	19.835	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	47324	4.844	ug/L	95
34) Trichloroethene	8.848	95	17491	2.140	ug/L #	5
35) Methylcyclohexane	9.275	83	42156	3.008	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	5000	0.436	ug/L #	69
48) 2-Hexanone	10.927	43	5441	1.888	ug/L #	60

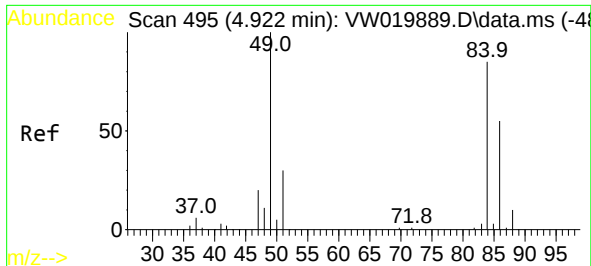
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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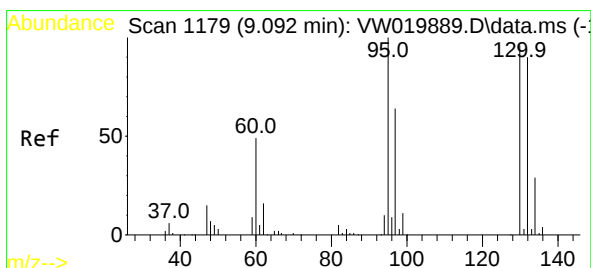
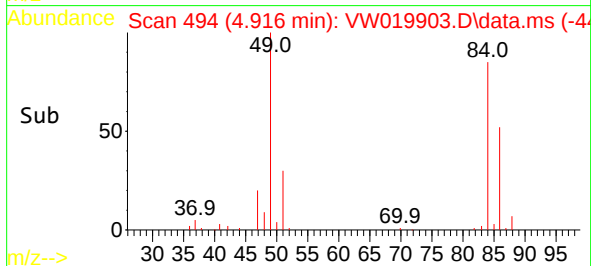
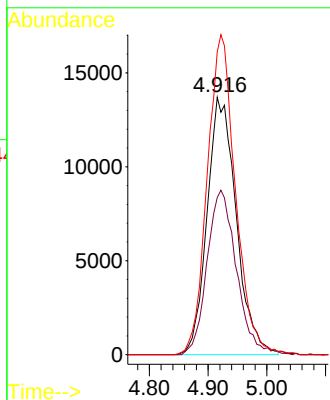
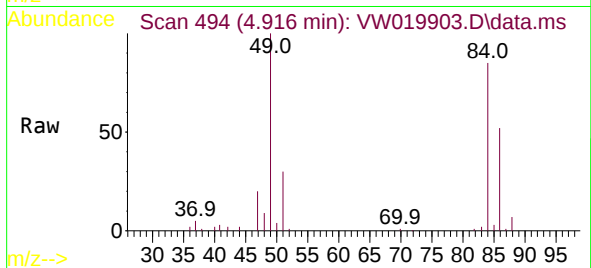




#16
Methylene chloride
Concen: 4.844 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019903.D
Acq: 25 Aug 2021 18:48

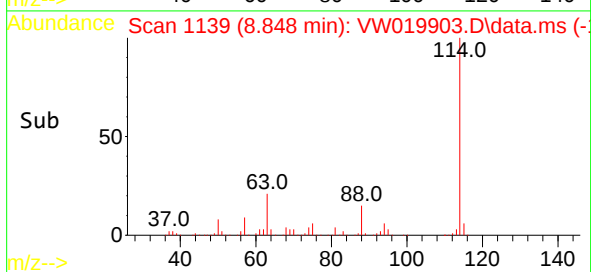
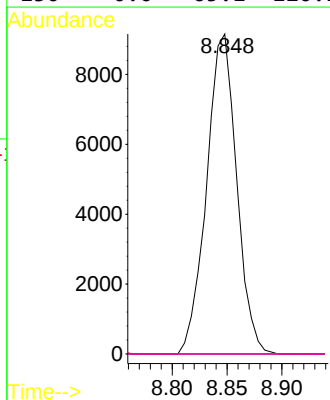
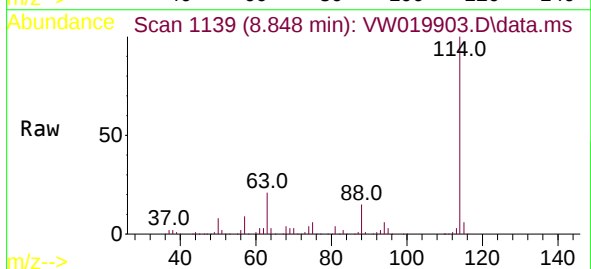
Instrument :
MSVOA_W
ClientSampled :

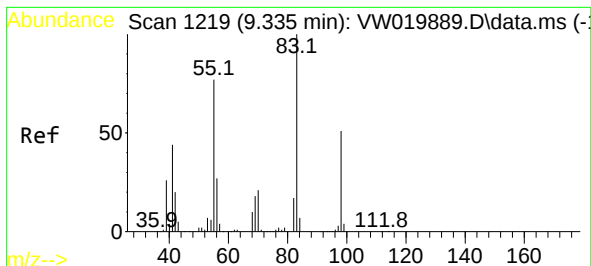
Tgt Ion: 84 Resp: 47324
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 117.6 86.6 160.8



#34
Trichloroethene
Concen: 2.140 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019903.D
Acq: 25 Aug 2021 18:48

Tgt Ion: 95 Resp: 17491
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

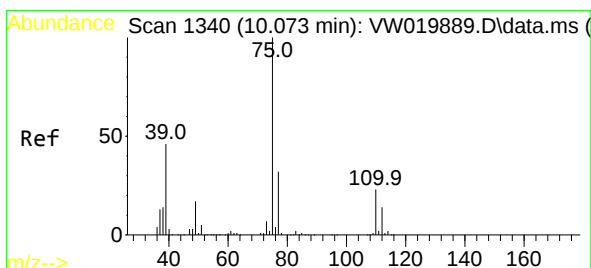
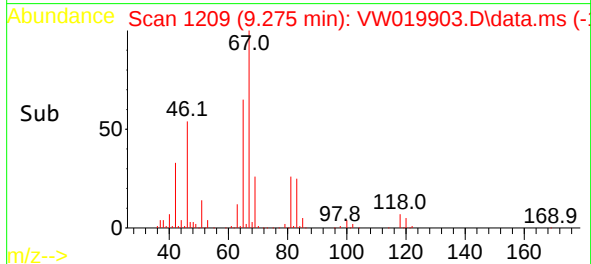
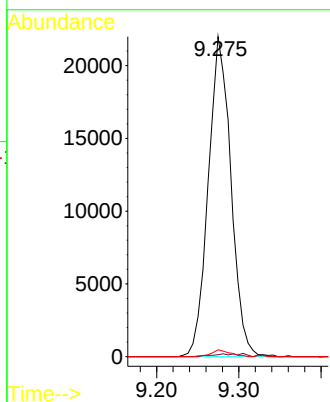
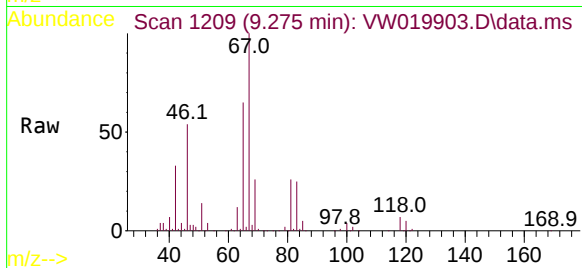




#35
Methylcyclohexane
Concen: 3.008 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019903.D
Acq: 25 Aug 2021 18:48

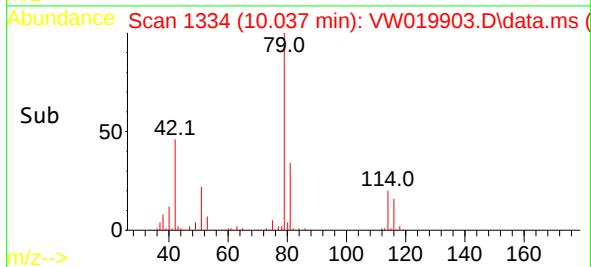
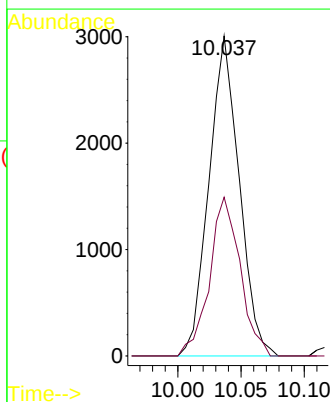
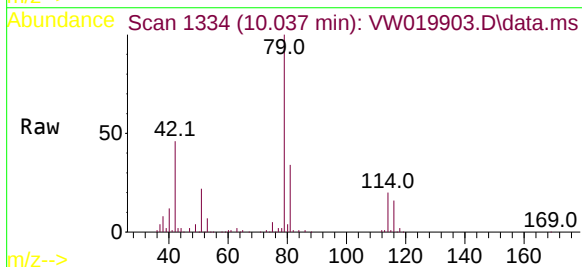
Instrument :
MSVOA_W
ClientSampled :

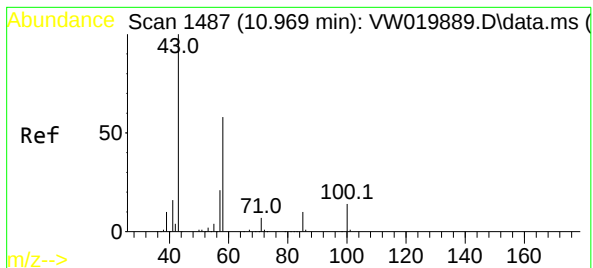
Tgt Ion: 83 Resp: 42156
Ion Ratio Lower Upper
83 100
55 0.9 58.9 88.3#
98 1.8 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.436 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019903.D
Acq: 25 Aug 2021 18:48

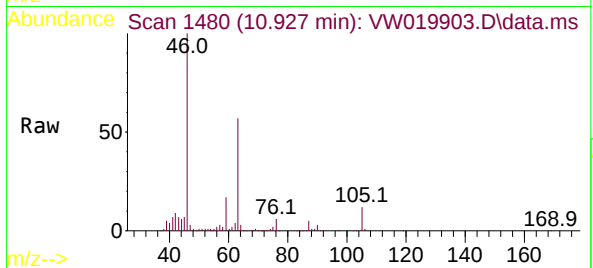
Tgt Ion: 75 Resp: 5000
Ion Ratio Lower Upper
75 100
77 49.6 22.6 42.0#





#48
2-Hexanone
Concen: 1.888 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019903.D
Acq: 25 Aug 2021 18:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 5441
Ion Ratio Lower Upper
43 100
58 21.9 42.7 64.1#
57 36.4 15.8 23.8#
100 1.6 10.0 15.0#

