

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019599.D
 Acq On : 26 Jul 2021 16:20
 Operator : SY/VA
 Sample : M3162-18
 Misc : 3.97g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ8

Quant Time: Jul 27 01:12:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

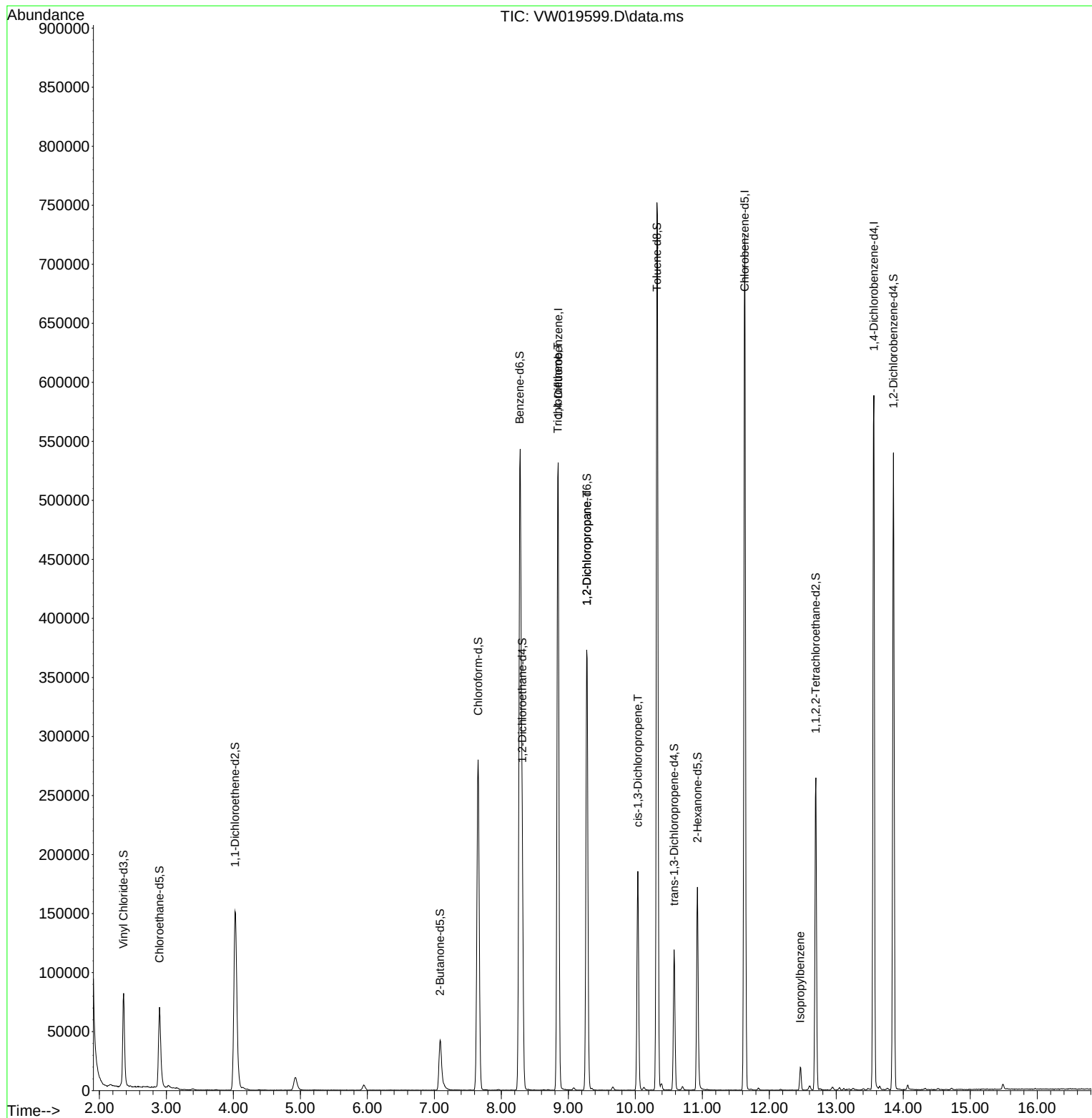
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	440948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	93907	15.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.120%		
7) Chloroethane-d5	2.898	69	91421	20.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.080%		
11) 1,1-Dichloroethene-d2	4.025	63	175270	14.539	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.160%		
21) 2-Butanone-d5	7.086	46	73183	40.358	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.720%		
24) Chloroform-d	7.653	84	291673	23.939	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.760%		
26) 1,2-Dichloroethane-d4	8.311	65	160927	24.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.280%		
32) Benzene-d6	8.275	84	563649	23.174	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.680%		
36) 1,2-Dichloropropane-d6	9.275	67	181215	23.905	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.600%		
41) Toluene-d8	10.323	98	505121	23.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.120%		
43) trans-1,3-Dichloroprop...	10.579	79	67181	20.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.760%		
47) 2-Hexanone-d5	10.927	63	58409	41.530	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.060%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134524	21.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	140075	25.571	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.280%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	13323	2.041	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	20272	3.128	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4414	0.445	ug/L	88
60) Isopropylbenzene	12.463	105	11873	0.569	ug/L	97

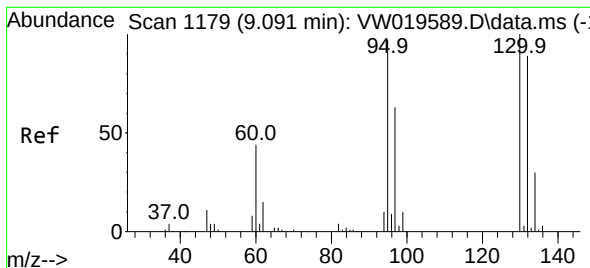
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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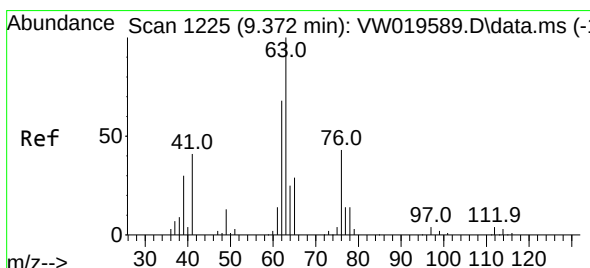
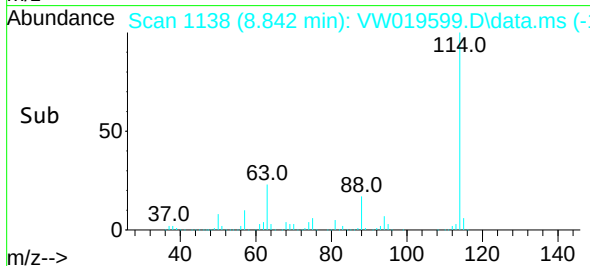
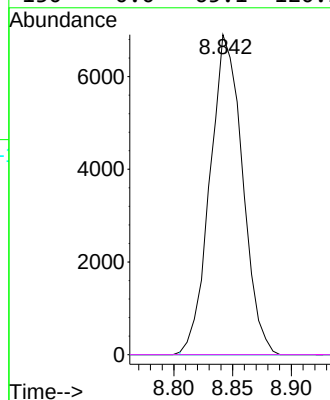
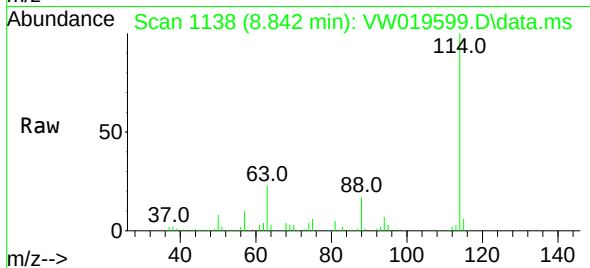




#34
 Trichloroethene
 Concen: 2.041 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW019599.D
 Acq: 26 Jul 2021 16:20

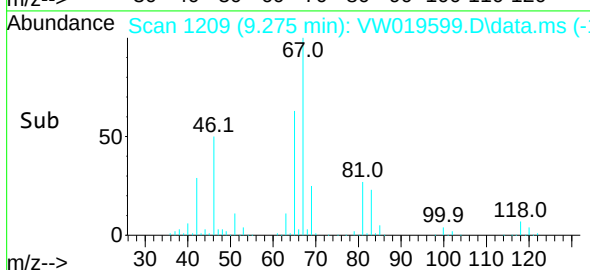
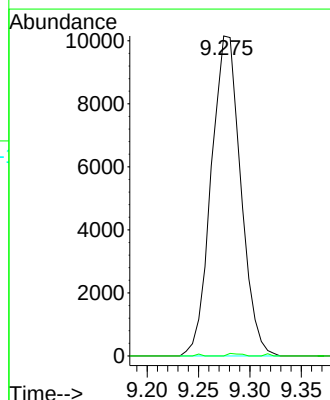
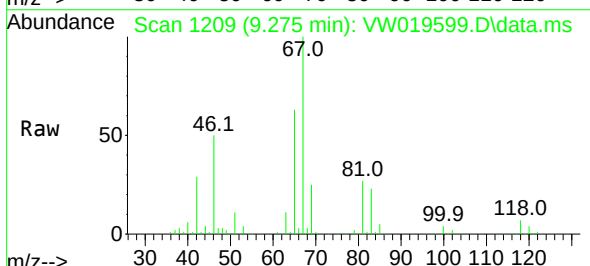
Instrument :
 MSVOA_W
 ClientSampled :
 BGEZ8

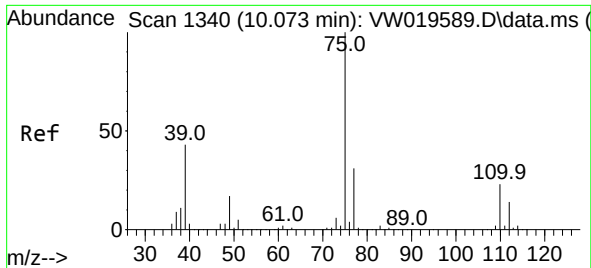
Tgt Ion:	95	Resp:	13323
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
 1,2-Dichloropropane
 Concen: 3.128 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW019599.D
 Acq: 26 Jul 2021 16:20

Tgt Ion:	63	Resp:	20272
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#

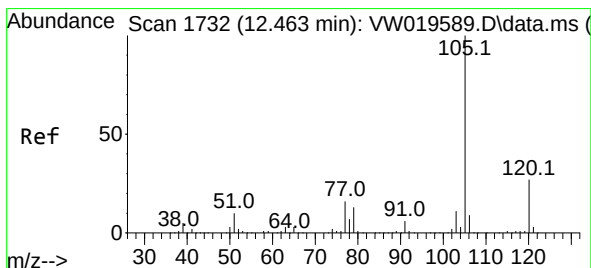
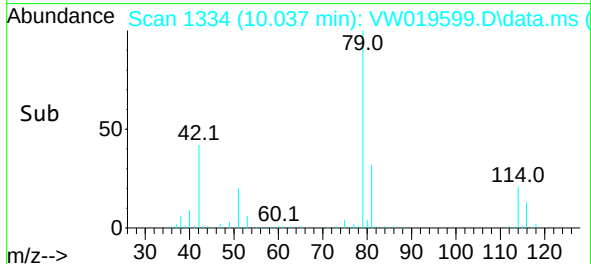
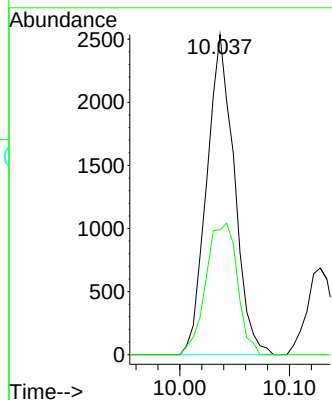
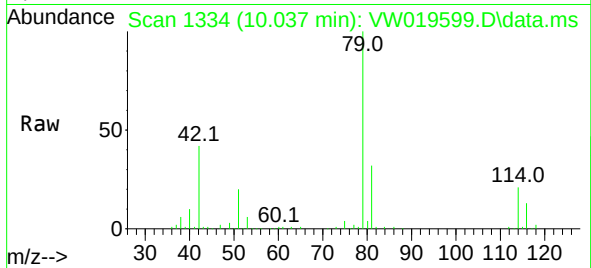




#39
 cis-1,3-Dichloropropene
 Concen: 0.445 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019599.D
 Acq: 26 Jul 2021 16:20

Instrument :
 MSVOA_W
 ClientSampled :
 BGEZ8

Tgt Ion: 75 Resp: 4414
 Ion Ratio Lower Upper
 75 100
 77 39.1 22.6 42.0



#60
 Isopropylbenzene
 Concen: 0.569 ug/L
 RT: 12.463 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VW019599.D
 Acq: 26 Jul 2021 16:20

Tgt Ion: 105 Resp: 11873
 Ion Ratio Lower Upper
 105 100
 120 25.5 21.1 31.7
 77 18.2 13.2 19.8

