

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019198.D
 Acq On : 11 Jun 2021 15:29
 Operator : SY/VA
 Sample : M2680-02
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD72

Quant Time: Jun 12 00:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

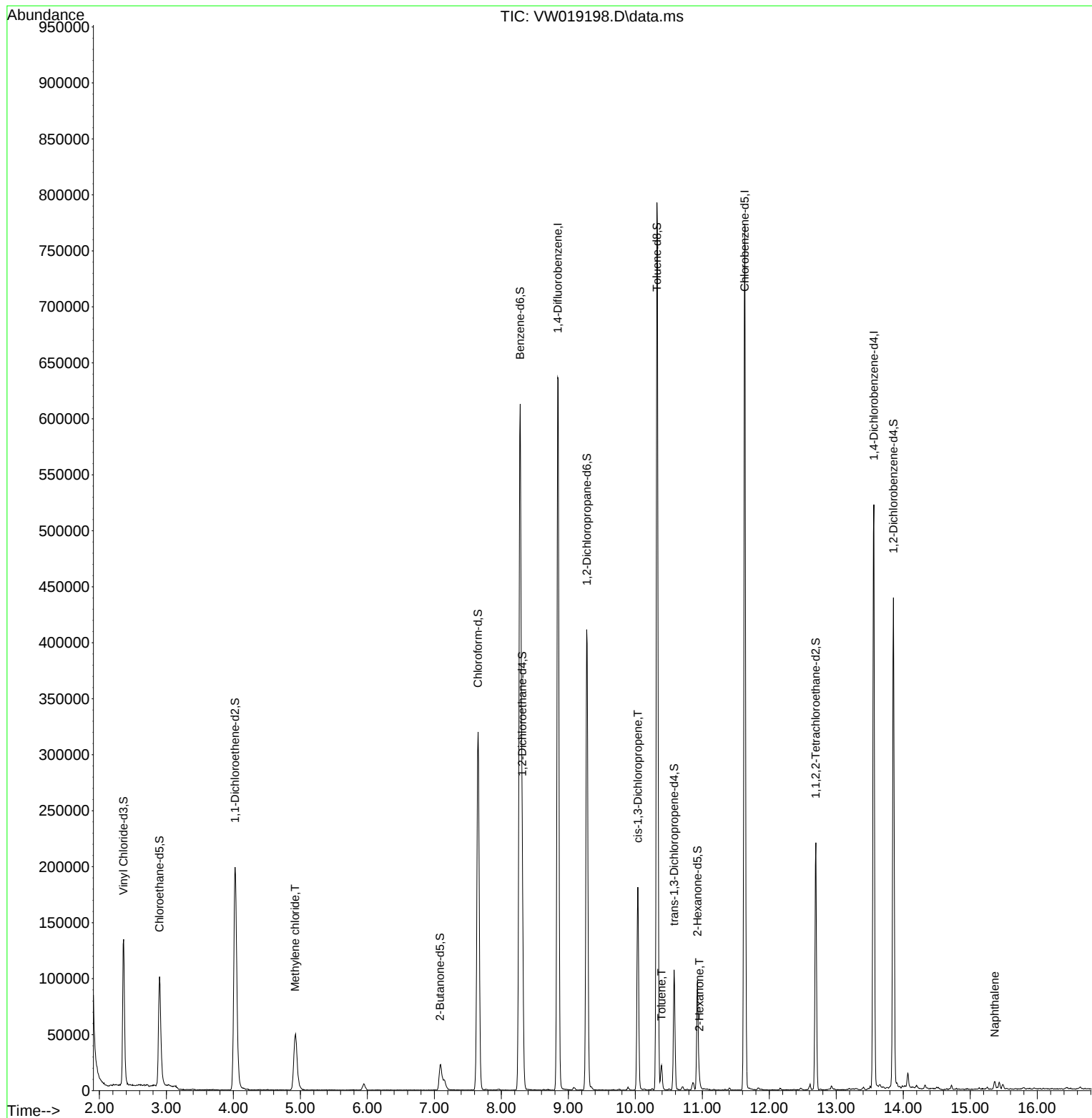
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	518912	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	409738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	156323	22.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.120%		
7) Chloroethane-d5	2.898	69	133423	22.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.320%		
11) 1,1-Dichloroethene-d2	4.026	63	226193	16.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.360%		
21) 2-Butanone-d5	7.086	46	39495	21.974	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.940%		
24) Chloroform-d	7.653	84	326095	23.374	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.480%		
26) 1,2-Dichloroethane-d4	8.311	65	155731	19.901	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.600%		
32) Benzene-d6	8.281	84	628689	26.931	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.720%		
36) 1,2-Dichloropropane-d6	9.275	67	191526	27.063	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.240%		
41) Toluene-d8	10.323	98	523729	24.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.720%		
43) trans-1,3-Dichloroprop...	10.579	79	57567	18.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.120%		
47) 2-Hexanone-d5	10.927	63	31866	26.553	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.100%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108324	18.555	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102756	21.930	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	43145	4.481	ug/L	90
39) cis-1,3-Dichloropropene	10.037	75	4615	0.450	ug/L #	58
42) Toluene	10.390	91	15251	0.526	ug/L	96
48) 2-Hexanone	10.957	43	2546	0.961	ug/L #	45
71) Naphthalene	15.365	128	6138	0.592	ug/L	98

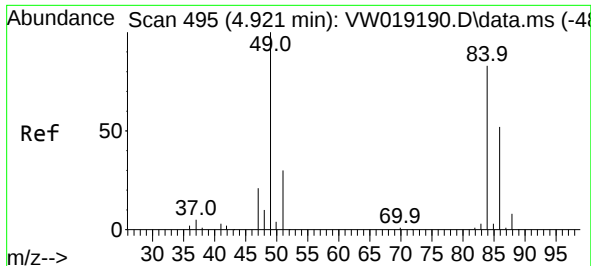
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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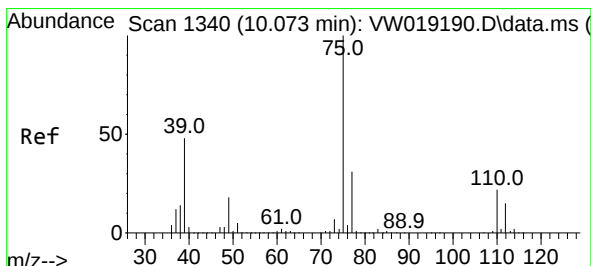
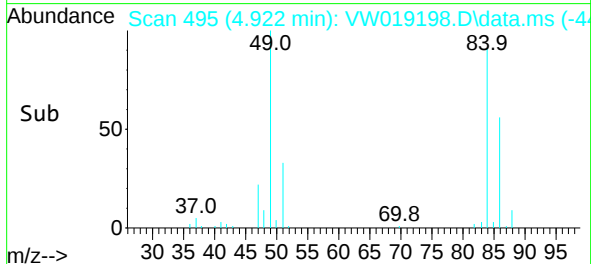
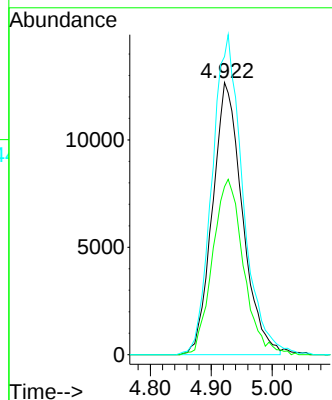
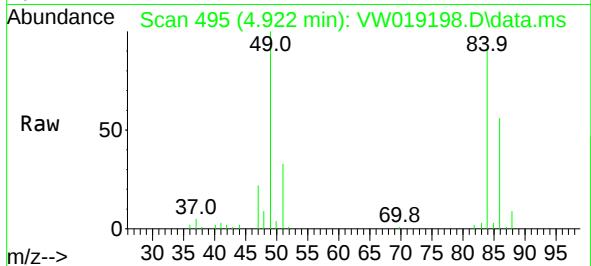




#16
Methylene chloride
Concen: 4.481 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019198.D
Acq: 11 Jun 2021 15:29

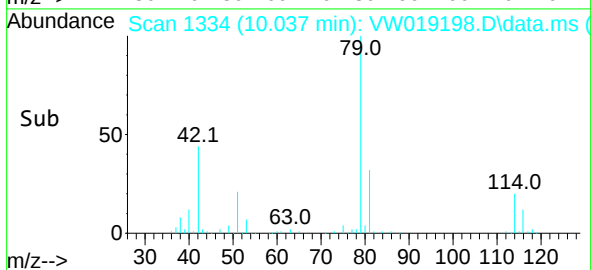
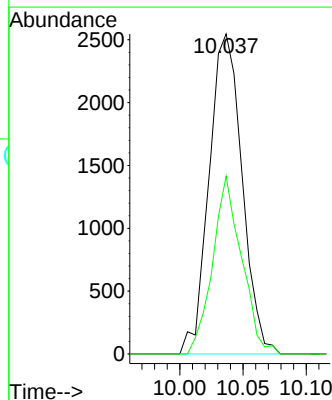
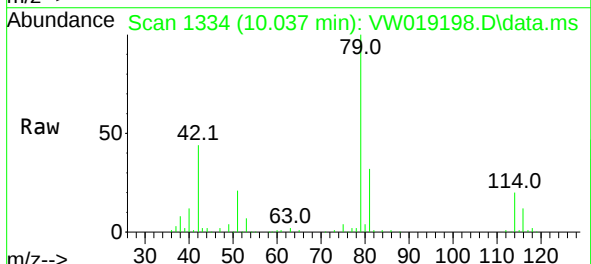
Instrument :
MSVOA_W
ClientSampleId :
BGD72

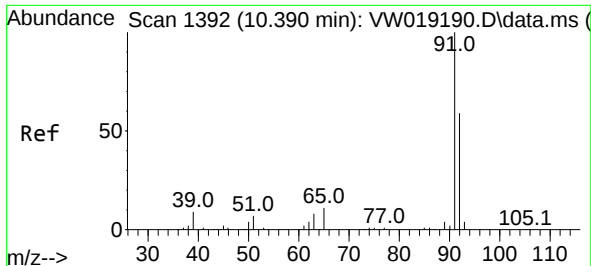
Tgt Ion: 84 Resp: 43145
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 109.5 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.450 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019198.D
Acq: 11 Jun 2021 15:29

Tgt Ion: 75 Resp: 4615
Ion Ratio Lower Upper
75 100
77 55.6 22.6 42.0#

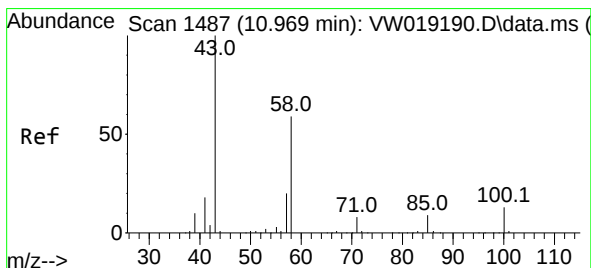
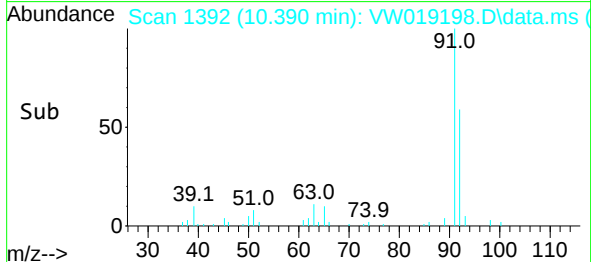
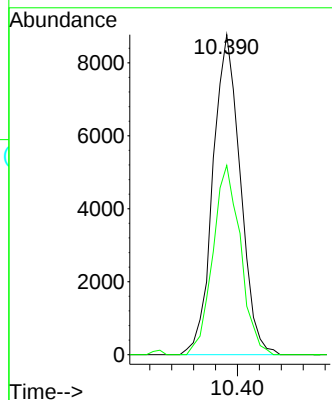
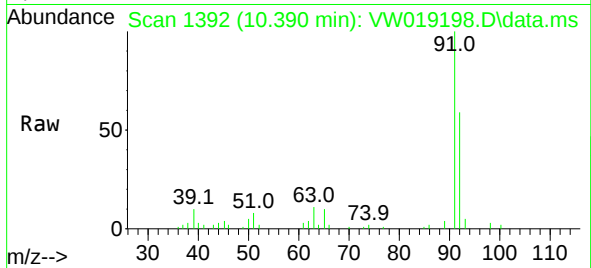




#42
Toluene
Concen: 0.526 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019198.D
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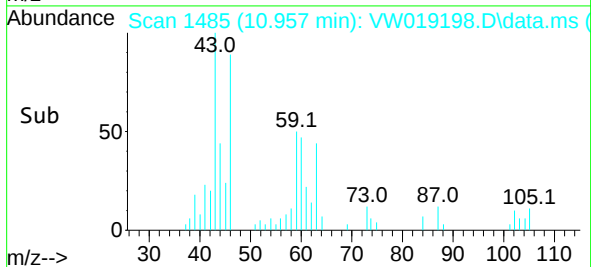
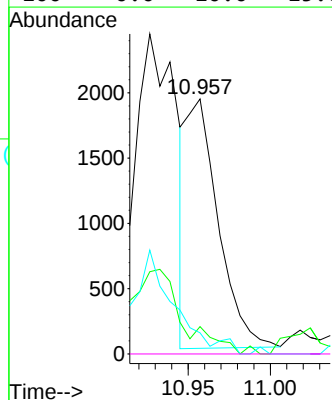
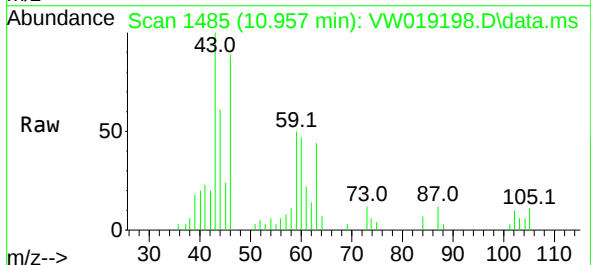
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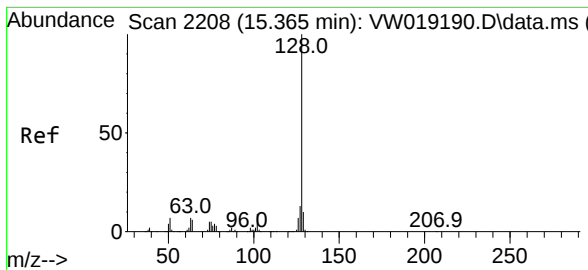
Tgt Ion: 91 Resp: 15251
Ion Ratio Lower Upper
91 100
92 59.1 39.5 73.3



#48
2-Hexanone
Concen: 0.961 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW019198.D
Acq: 11 Jun 2021 15:29

Tgt Ion: 43 Resp: 2546
Ion Ratio Lower Upper
43 100
58 7.4 42.7 64.1#
57 0.0 15.8 23.8#
100 0.0 10.0 15.0#





#71
Naphthalene
Concen: 0.592 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019198.D
Acq: 11 Jun 2021 15:29

Instrument :
MSVOA_W
ClientSampleId :
BGD72

Tgt Ion:	128	Resp:	6138
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	15.8
129	12.1	9.0	13.6

