

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019547.D
 Acq On : 22 Jul 2021 12:32
 Operator : SY/VA
 Sample : M3107-13
 Misc : 3.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD05

Quant Time: Jul 23 01:49:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

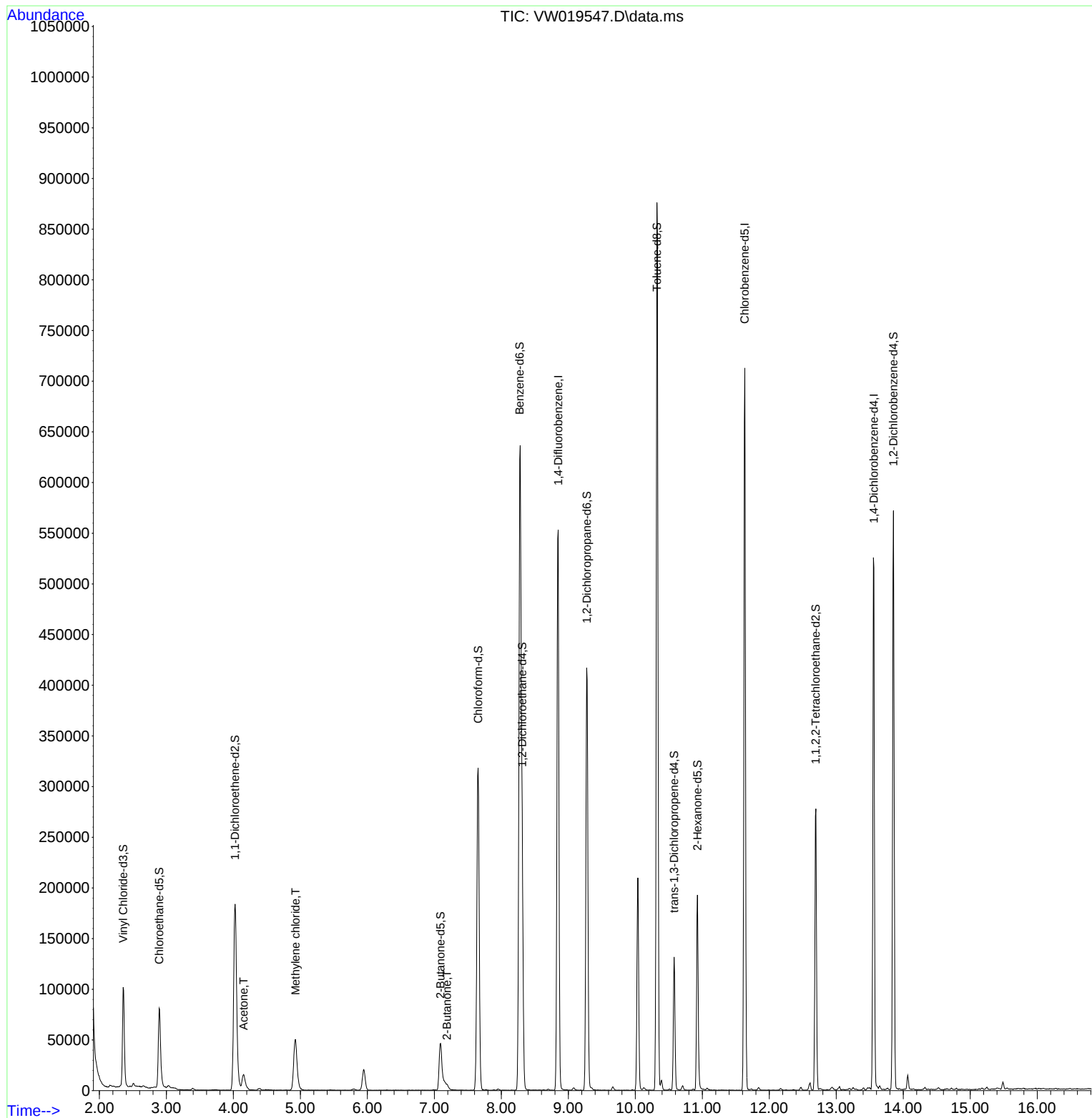
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	470101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	396360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115867	17.396	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.600%	
7) Chloroethane-d5	2.892	69	105529	22.217	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.880%	
11) 1,1-Dichloroethene-d2	4.026	63	211470	16.454	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.800%	
21) 2-Butanone-d5	7.092	46	86023	44.497	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.000%	
24) Chloroform-d	7.653	84	332955	25.633	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.520%	
26) 1,2-Dichloroethane-d4	8.311	65	181424	25.452	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	8.275	84	660649	28.001	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.000%	
36) 1,2-Dichloropropane-d6	9.275	67	207957	28.279	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	113.120%	
41) Toluene-d8	10.323	98	586715	27.581	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	110.320%	
43) trans-1,3-Dichloroprop...	10.579	79	74021	23.504	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	94.000%	
47) 2-Hexanone-d5	10.927	63	65808	48.236	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	143999	24.234	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	149635	30.194	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	120.760%#	
Target Compounds						
					Qvalue	
13) Acetone	4.154	43	32927	23.115	ug/L	86
16) Methylene chloride	4.928	84	45135	4.816	ug/L	97
22) 2-Butanone	7.190	43	7804	3.541	ug/L	97

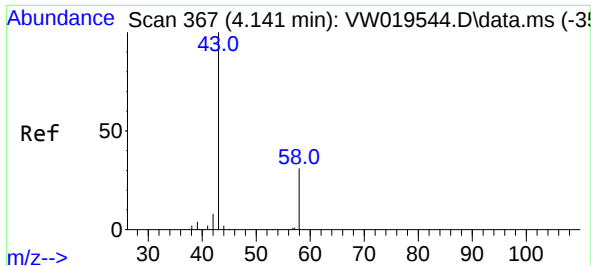
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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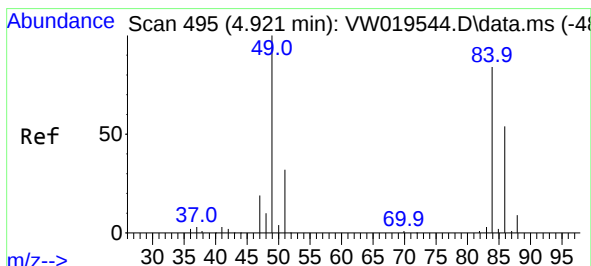
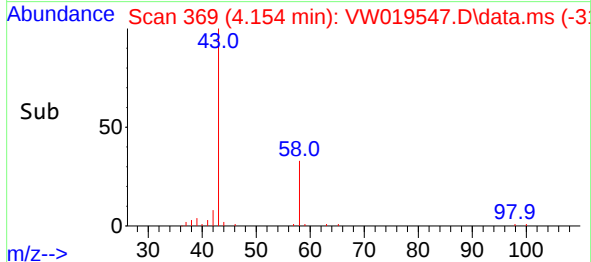
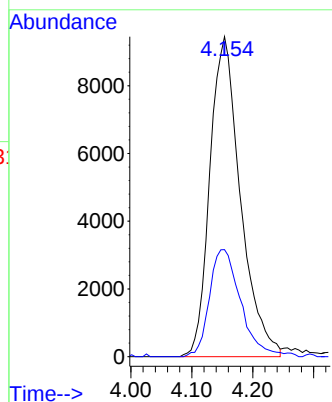
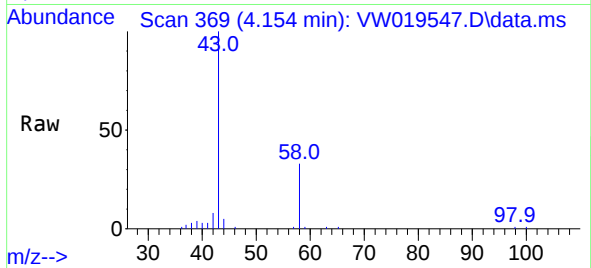




#13
Acetone
Concen: 23.115 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.013 min
Lab File: VW019547.D
Acq: 22 Jul 2021 12:32

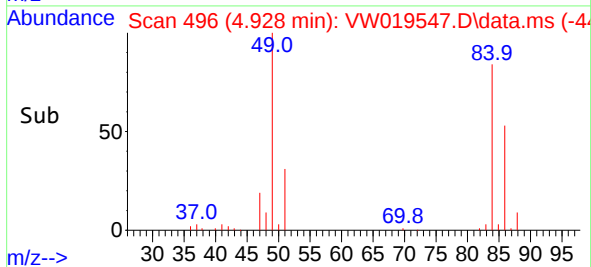
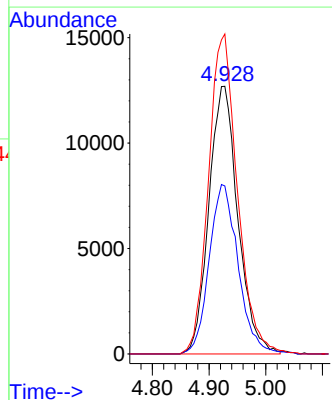
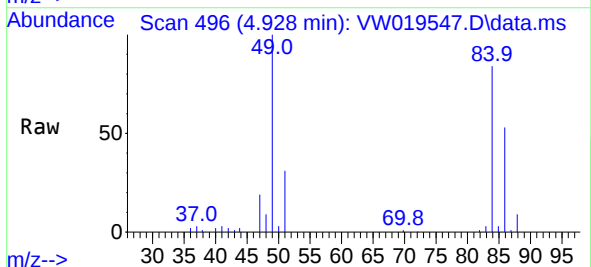
Instrument :
MSVOA_W
ClientSampled :
BGD05

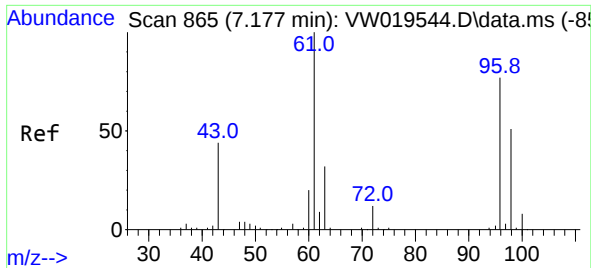
Tgt Ion: 43 Resp: 32927
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#16
Methylene chloride
Concen: 4.816 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW019547.D
Acq: 22 Jul 2021 12:32

Tgt Ion: 84 Resp: 45135
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 119.6 86.6 160.8





#22
 2-Butanone
 Concen: 3.541 ug/L
 RT: 7.190 min Scan# 867
 Delta R.T. 0.013 min
 Lab File: VW019547.D
 Acq: 22 Jul 2021 12:32

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD05

Tgt Ion: 43 Resp: 7804
 Ion Ratio Lower Upper
 43 100
 72 28.0 14.9 44.7

