

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019537.D
 Acq On : 21 Jul 2021 16:41
 Operator : SY/VA
 Sample : M3107-03
 Misc : 4.94g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD13

Quant Time: Jul 22 01:02:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

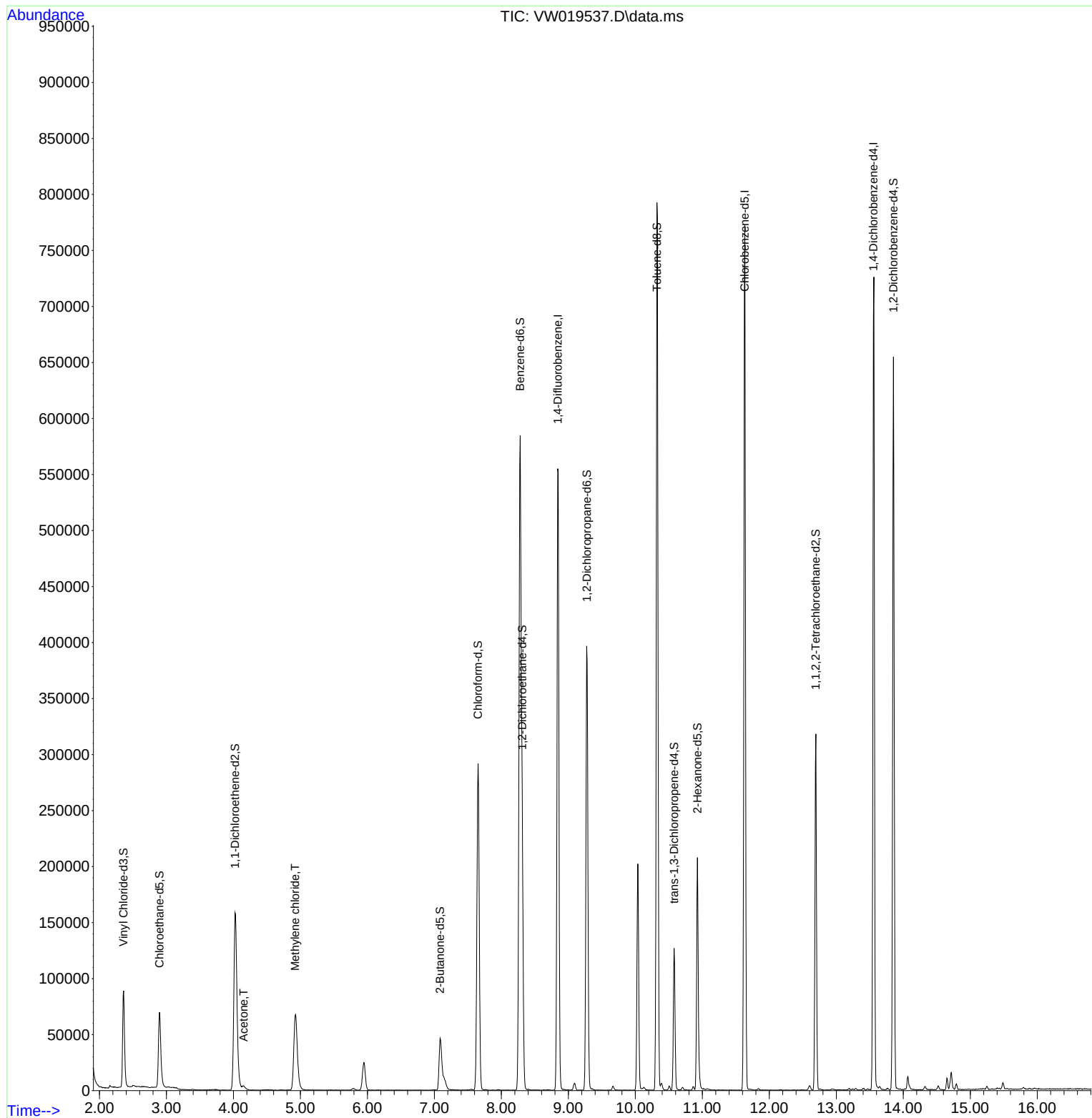
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	465922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	427068	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	184815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105398	15.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.880%
7) Chloroethane-d5	2.897	69	92934	19.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	4.025	63	188577	14.805	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.200%
21) 2-Butanone-d5	7.086	46	82443	43.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%
24) Chloroform-d	7.653	84	302537	23.500	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	8.311	65	176579	24.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.960%
32) Benzene-d6	8.281	84	601217	23.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	9.274	67	192428	24.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.160%
41) Toluene-d8	10.323	98	529822	23.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.480%
43) trans-1,3-Dichloroprop...	10.579	79	73300	21.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.927	63	69711	47.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	155830	24.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	166781	25.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.320%
Target Compounds					Qvalue	
13) Acetone	4.153	43	7032	4.981	ug/L	87
16) Methylene chloride	4.922	84	63057	6.789	ug/L	99

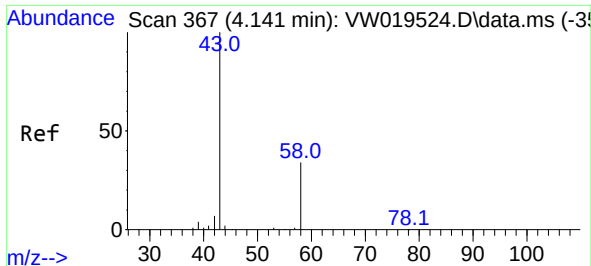
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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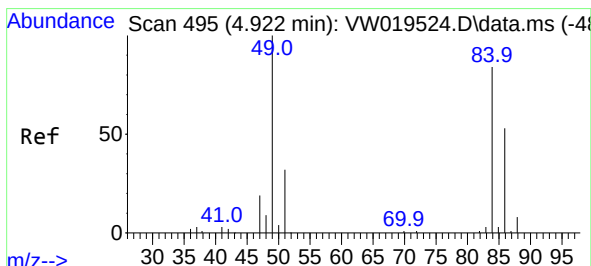
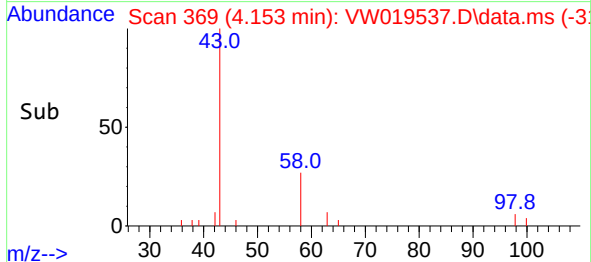
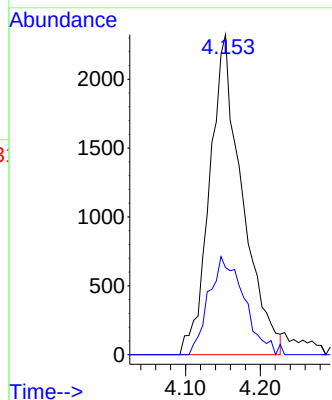
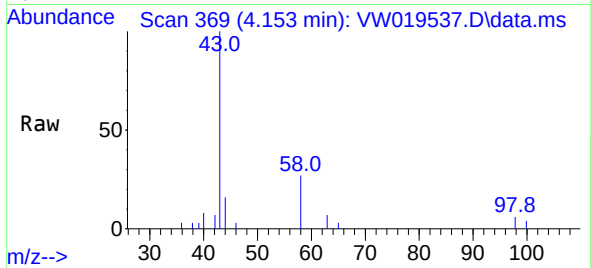




#13
Acetone
Concen: 4.981 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019537.D
Acq: 21 Jul 2021 16:41

Instrument :
MSVOA_W
ClientSampled :
BGD13

Tgt Ion: 43 Resp: 7032
Ion Ratio Lower Upper
43 100
58 20.0 0.0 53.8



#16
Methylene chloride
Concen: 6.789 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019537.D
Acq: 21 Jul 2021 16:41

Tgt Ion: 84 Resp: 63057
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 125.1 86.6 160.8

