

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019315.D
 Acq On : 24 Jun 2021 18:07
 Operator : SY/VA
 Sample : M2854-09
 Misc : 4.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD2

Quant Time: Jun 25 01:19:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

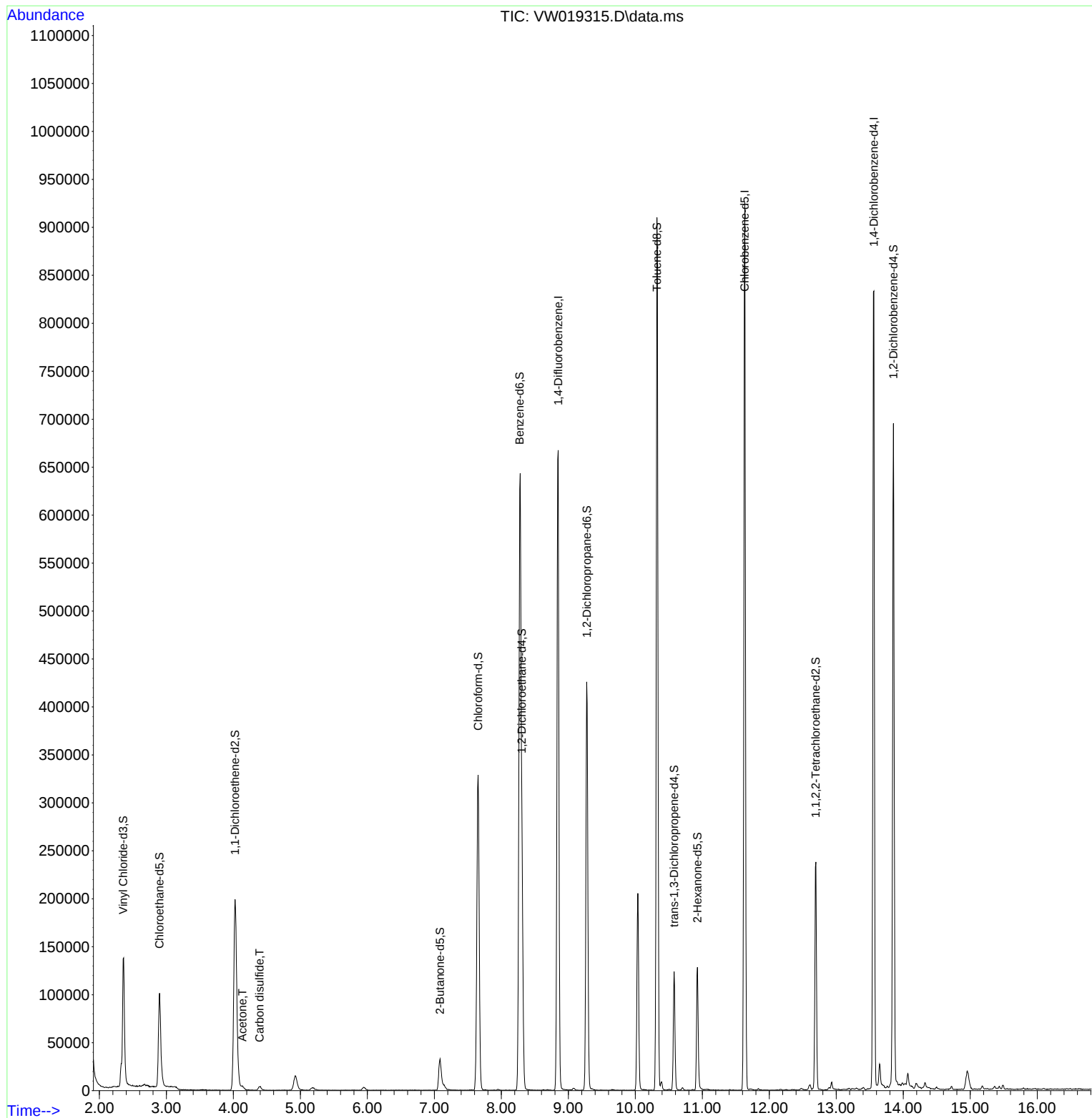
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	542434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	208296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157281	21.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
7) Chloroethane-d5	2.898	69	131290	21.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.960%
11) 1,1-Dichloroethene-d2	4.025	63	227746	15.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.920%
21) 2-Butanone-d5	7.086	46	55096	29.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.640%
24) Chloroform-d	7.653	84	332440	22.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.305	65	158161	19.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.320%
32) Benzene-d6	8.275	84	659116	23.961	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.275	67	196826	23.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	586066	23.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.579	79	68298	18.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.640%
47) 2-Hexanone-d5	10.927	63	44003	31.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119986	17.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	168162	23.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%
Target Compounds						Qvalue
13) Acetone	4.135	43	5852	3.515	ug/L	88
14) Carbon disulfide	4.391	76	8553	0.352	ug/L #	95

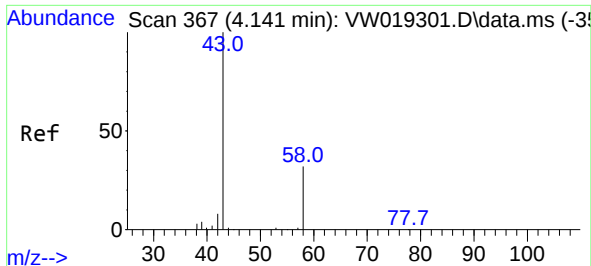
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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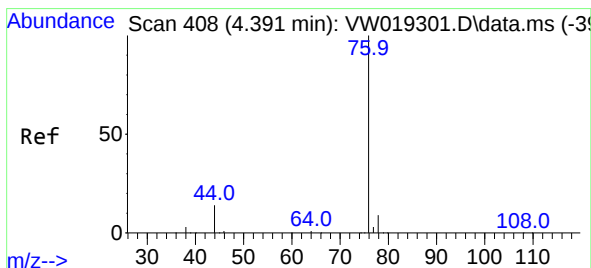
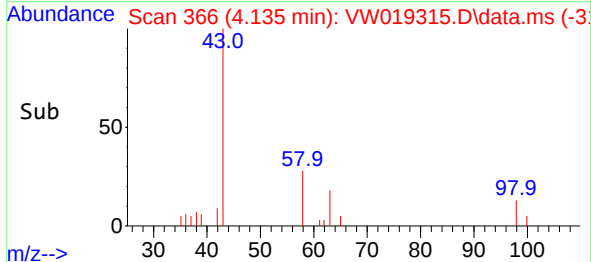
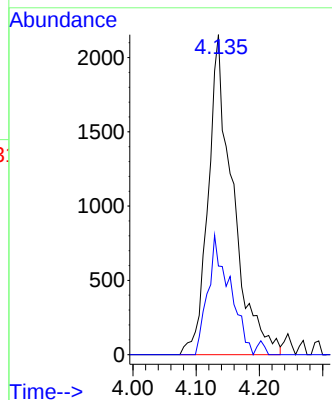
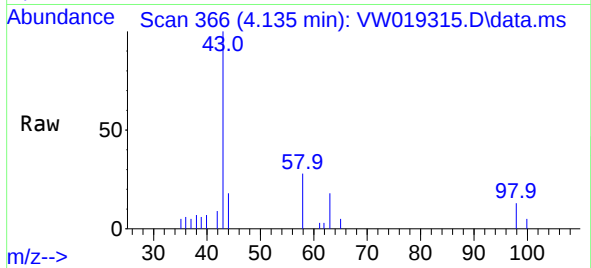




#13
Acetone
Concen: 3.515 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
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MSVOA_W
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BGDT2

Tgt Ion: 43 Resp: 5852
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.352 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019315.D
Acq: 24 Jun 2021 18:07

Tgt Ion: 76 Resp: 8553
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#

