

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019530.D
 Acq On : 21 Jul 2021 13:49
 Operator : SY/VA
 Sample : M3106-02
 Misc : 6.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD11

Quant Time: Jul 22 01:01:18 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)

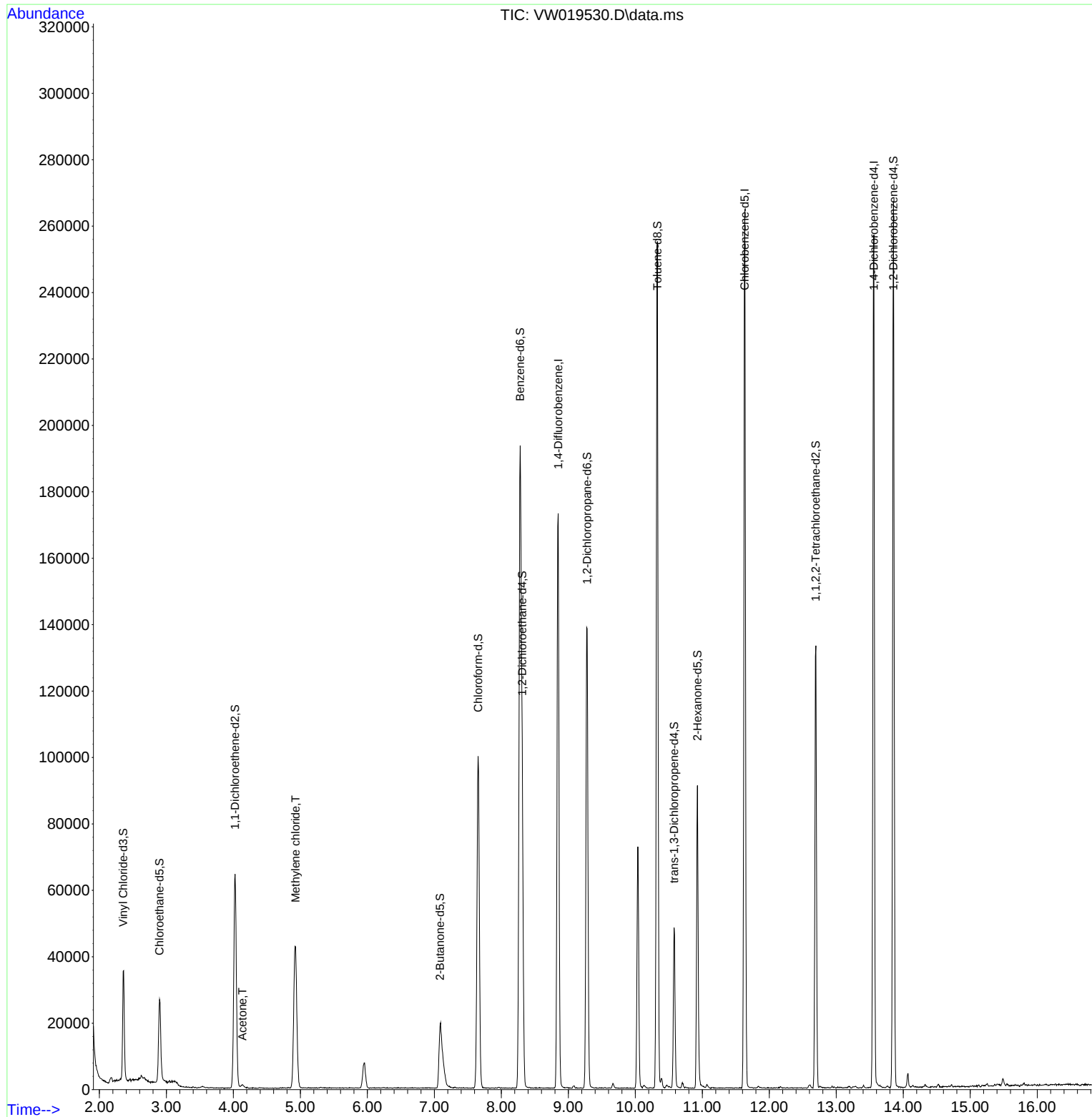
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	144410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	147170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68819	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34020	16.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.898	69	32000	21.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
11) 1,1-Dichloroethene-d2	4.026	63	64340	16.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.086	46	32016	53.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.820%
24) Chloroform-d	7.653	84	105369	26.407	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.640%
26) 1,2-Dichloroethane-d4	8.311	65	68507	31.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.160%
32) Benzene-d6	8.281	84	200319	22.866	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	9.281	67	68579	25.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.329	98	172412	21.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	10.579	79	28619	24.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.880%
47) 2-Hexanone-d5	10.927	63	29705	58.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.280%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69009	31.278	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	67391	27.754	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2066	4.721	ug/L	84
16) Methylene chloride	4.928	84	34292	11.911	ug/L	99

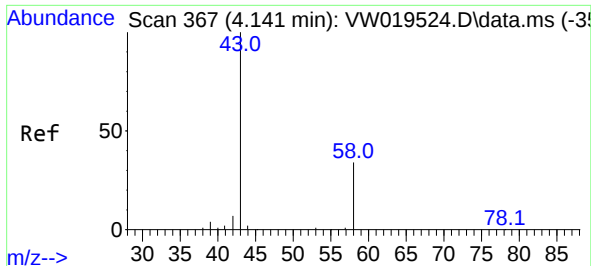
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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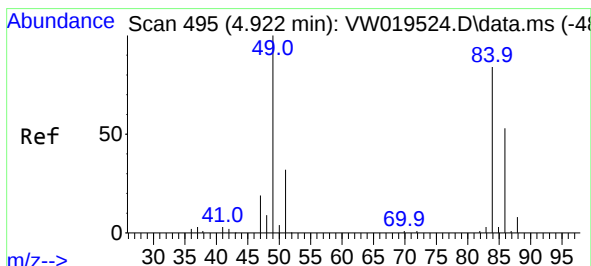
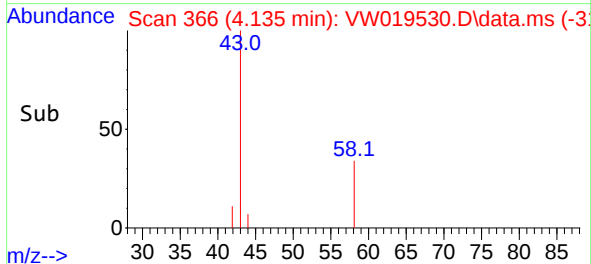
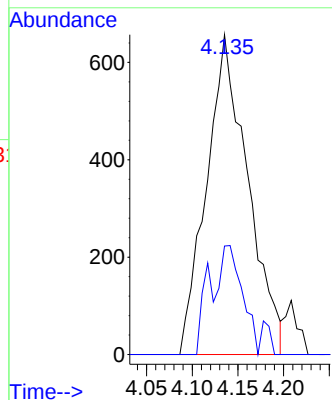
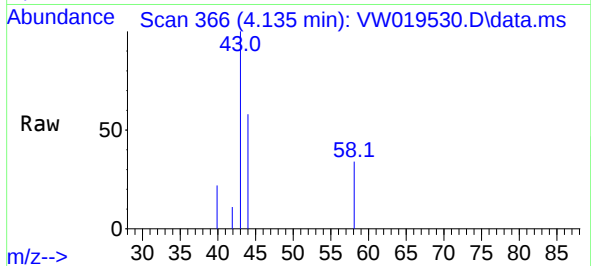




#13
Acetone
Concen: 4.721 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019530.D
Acq: 21 Jul 2021 13:49

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Tgt Ion: 43 Resp: 2066
Ion Ratio Lower Upper
43 100
58 18.9 0.0 53.8



#16
Methylene chloride
Concen: 11.911 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019530.D
Acq: 21 Jul 2021 13:49

Tgt Ion: 84 Resp: 34292
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 125.1 86.6 160.8

