

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020521.D
 Acq On : 15 Oct 2021 03:36
 Operator : SY/VA
 Sample : M4210-09
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD4

Quant Time: Oct 15 08:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

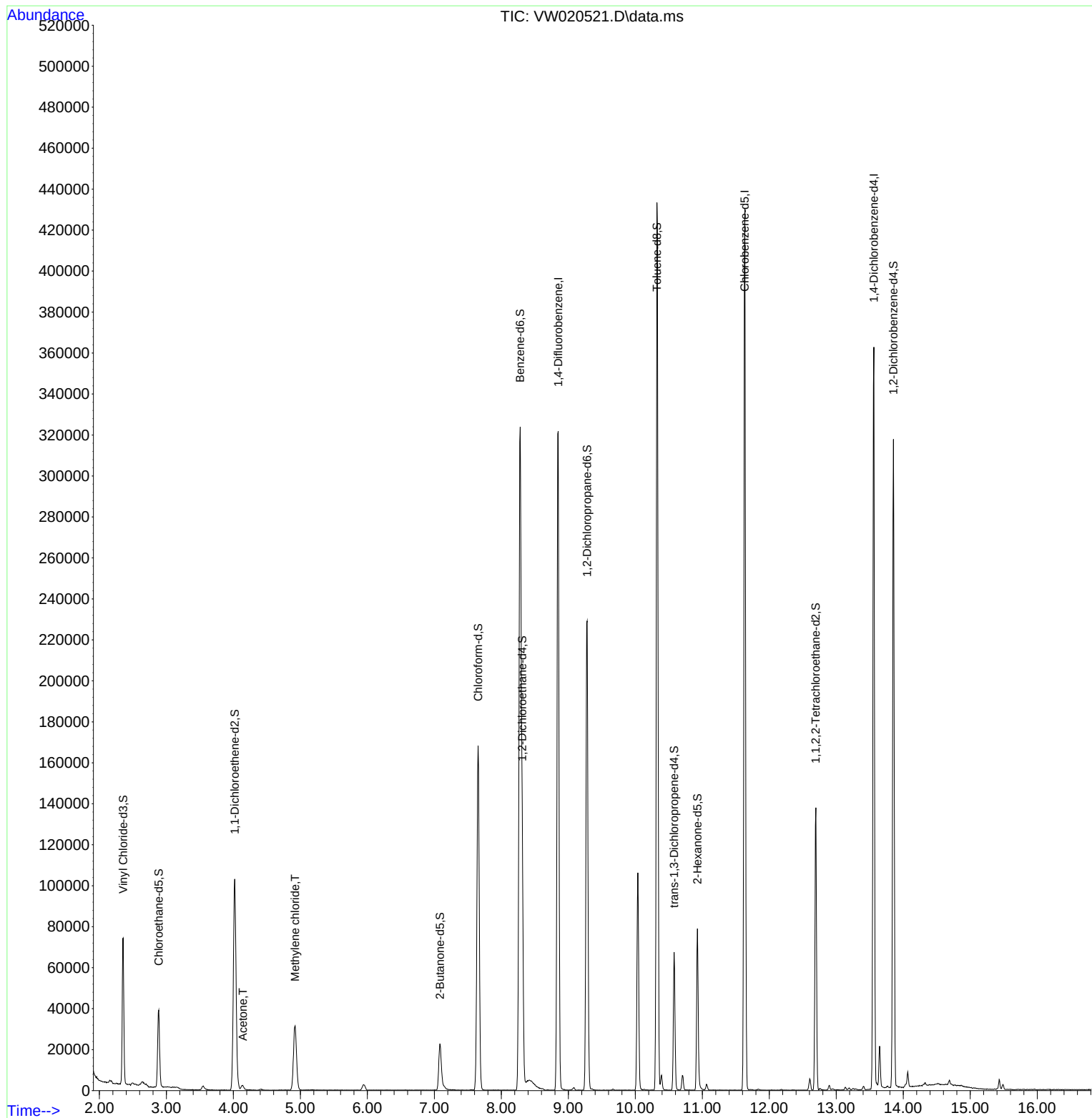
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	245636	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	219199	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87060	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67382	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.40%
7) Chloroethane-d5	2.885	69	38653	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.88%
11) 1,1-Dichloroethene-d2	4.019	63	104489	14.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.08%
21) 2-Butanone-d5	7.086	46	40053	36.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.64%
24) Chloroform-d	7.653	84	165563	21.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.56%
26) 1,2-Dichloroethane-d4	8.311	65	91008	20.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	8.281	84	311972	21.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.56%
36) 1,2-Dichloropropane-d6	9.281	67	104961	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.36%
41) Toluene-d8	10.323	98	267184	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloroprop...	10.579	79	35637	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.64%
47) 2-Hexanone-d5	10.927	63	23861	33.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.02%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67267	18.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.76%
66) 1,2-Dichlorobenzene-d4	13.853	152	74903	21.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.96%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	4165	4.17	ug/L	94
16) Methylene chloride	4.922	84	22137	4.64	ug/L	98

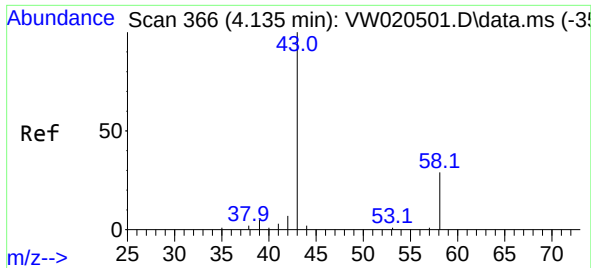
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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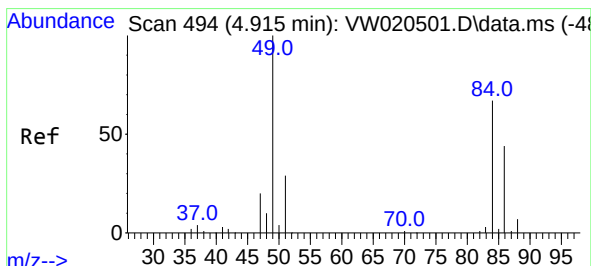
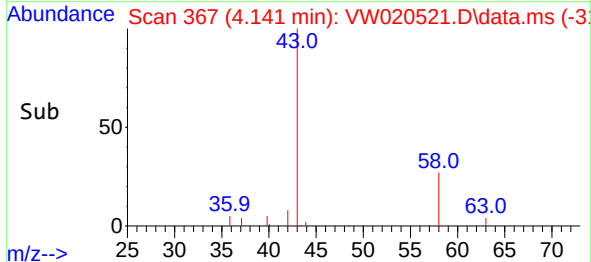
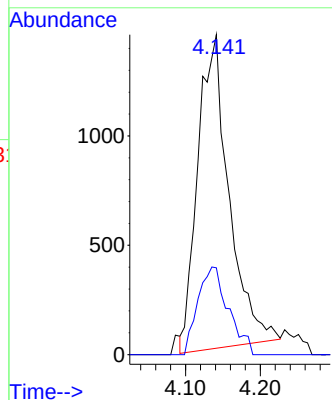
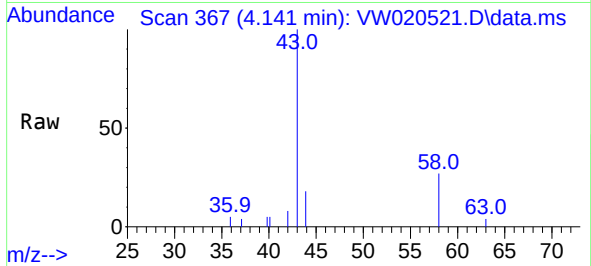




#13
Acetone
Concen: 4.17 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020521.D
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Instrument :
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Tgt Ion: 43 Resp: 4165
Ion Ratio Lower Upper
43 100
58 25.8 0.0 58.4



#16
Methylene chloride
Concen: 4.64 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020521.D
Acq: 15 Oct 2021 03:36

Tgt Ion: 84 Resp: 22137
Ion Ratio Lower Upper
84 100
86 59.8 44.7 83.1
49 145.8 101.7 188.9

