

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020125.D
 Acq On : 22 Sep 2021 22:54
 Operator : SY/VA
 Sample : M3837-11
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W5

Quant Time: Sep 23 01:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

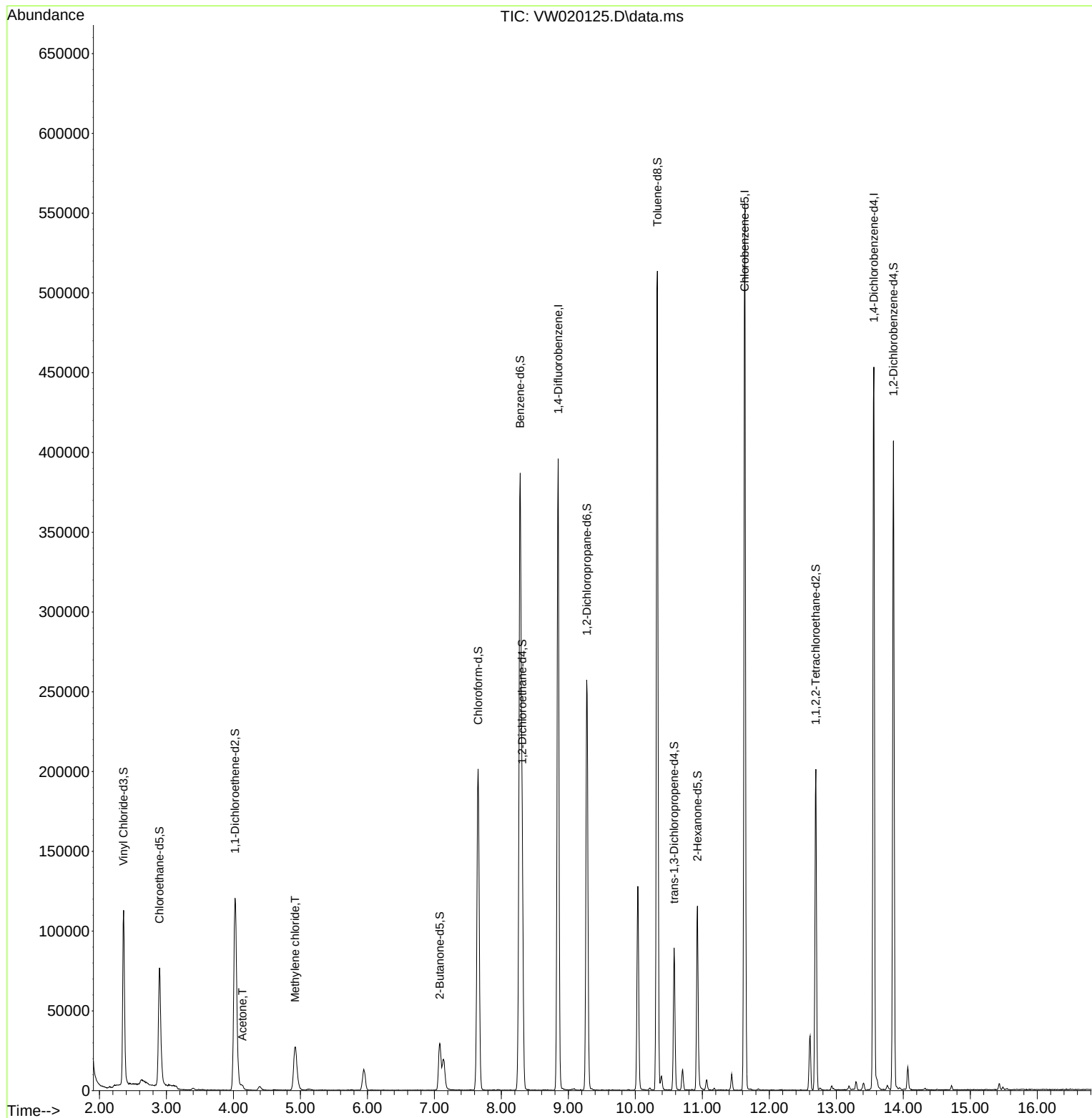
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288063	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126825	20.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.897	69	101150	21.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	4.025	63	134434	13.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.520%
21) 2-Butanone-d5	7.080	46	48359	49.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.520%
24) Chloroform-d	7.653	84	201926	20.859	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	8.311	65	117908	22.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.520%
32) Benzene-d6	8.281	84	371357	20.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	9.274	67	114598	21.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.200%
41) Toluene-d8	10.329	98	329601	19.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.840%
43) trans-1,3-Dichloroprop...	10.579	79	47310	20.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.927	63	35217	47.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	94919	23.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	98958	23.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds						Qvalue
13) Acetone	4.135	43	4781	5.745	ug/L	73
16) Methylene chloride	4.921	84	23327	4.295	ug/L	97

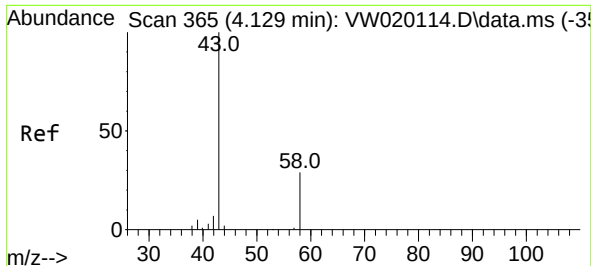
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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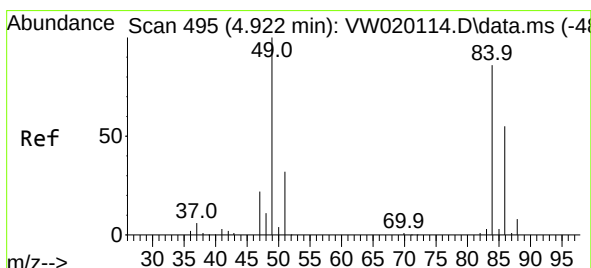
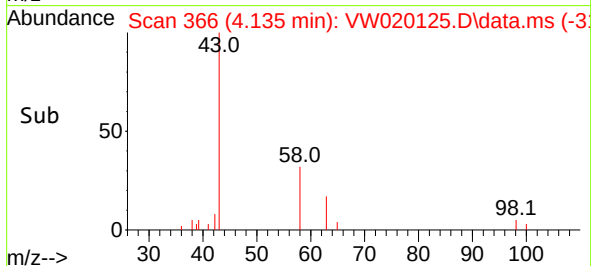
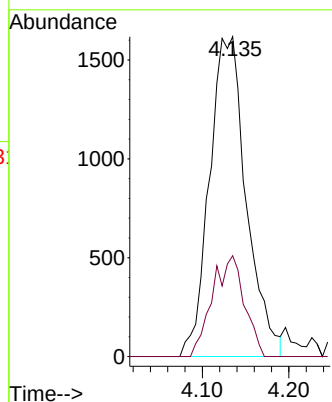
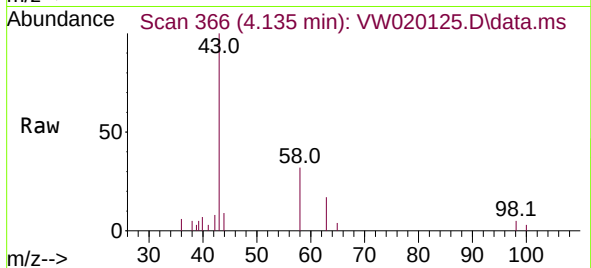




#13
Acetone
Concen: 5.745 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020125.D
Acq: 22 Sep 2021 22:54

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 4781
Ion Ratio Lower Upper
43 100
58 16.1 0.0 61.6



#16
Methylene chloride
Concen: 4.295 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020125.D
Acq: 22 Sep 2021 22:54

Tgt Ion: 84 Resp: 23327
Ion Ratio Lower Upper
84 100
86 56.3 42.6 79.0
49 118.1 83.4 154.8

