

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025605.D
 Acq On : 20 Apr 2023 14:52
 Operator : SY/MD
 Sample : 02418-14
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z8

Quant Time: Apr 21 01:50:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

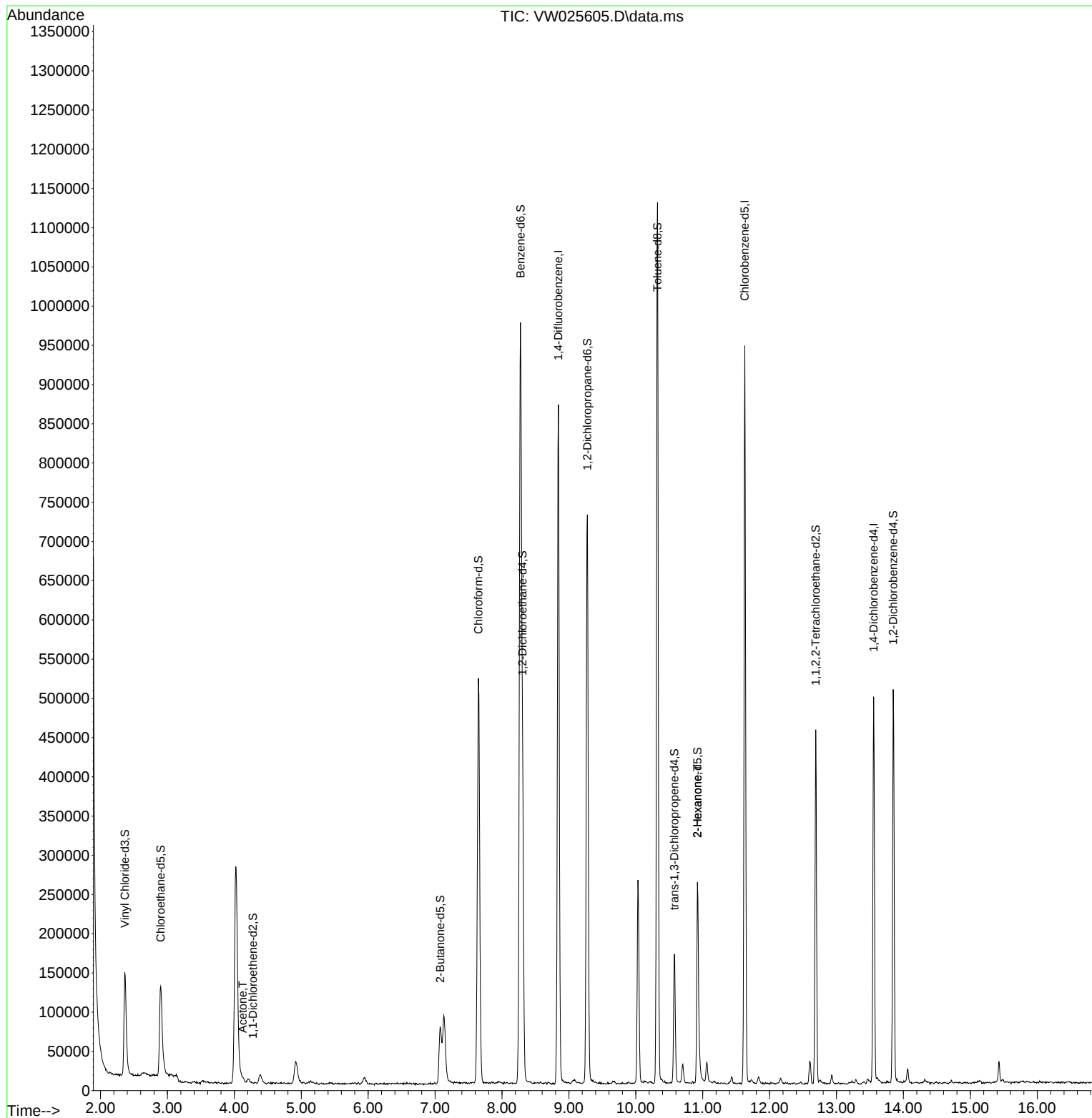
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	682852	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	200318	18.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
7) Chloroethane-d5	2.899	69	185036	23.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	4.277	63	157	0.007	ug/L	0.26
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.075	46	130149	52.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.000%
24) Chloroform-d	7.648	84	513497	26.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.120%
26) 1,2-Dichloroethane-d4	8.307	65	291726	29.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.000%
32) Benzene-d6	8.276	84	956033	31.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.120%
36) 1,2-Dichloropropane-d6	9.276	67	336654	35.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.320%#
41) Toluene-d8	10.325	98	724541	27.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.560%
43) trans-1,3-Dichloroprop...	10.575	79	92324	25.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.360%
47) 2-Hexanone-d5	10.922	63	82032	62.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223881	34.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	118115	28.486	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.960%
Target Compounds					Qvalue	
13) Acetone	4.125	43	7879	3.755	ug/L	72
48) 2-Hexanone	10.922	43	13609	4.010	ug/L #	73

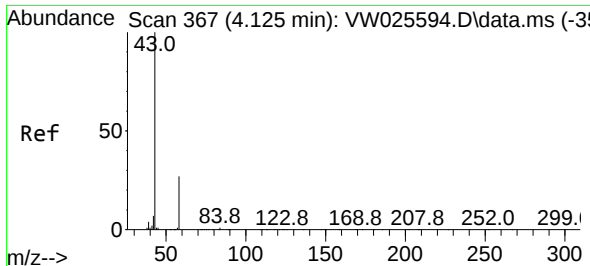
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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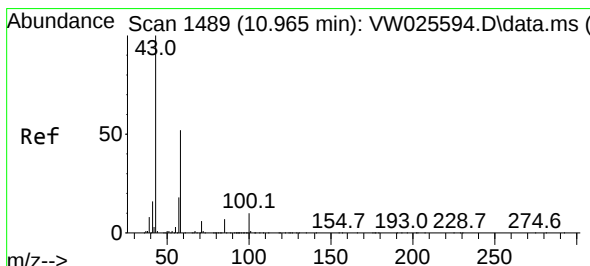
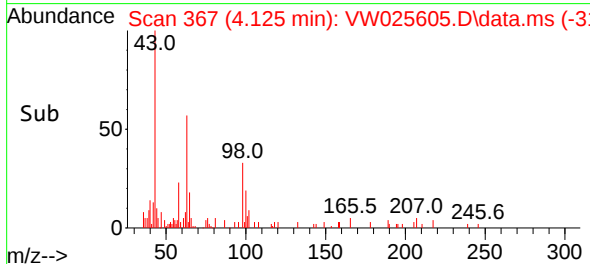
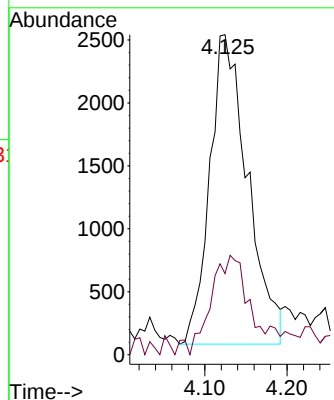
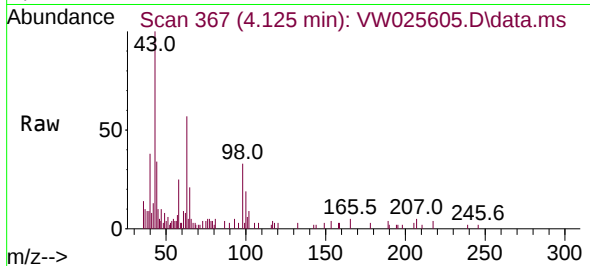




#13
Acetone
Concen: 3.755 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025605.D
Acq: 20 Apr 2023 14:52

Instrument :
MSVOA_W
ClientSampleId :
EW8Z8

Tgt Ion: 43 Resp: 7879
Ion Ratio Lower Upper
43 100
58 13.8 0.0 57.4



#48
2-Hexanone
Concen: 4.010 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025605.D
Acq: 20 Apr 2023 14:52

Tgt Ion: 43 Resp: 13609
Ion Ratio Lower Upper
43 100
58 31.0 38.6 57.8#
57 31.4 13.9 20.9#
100 1.8 8.2 12.2#

