

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023813.D
 Acq On : 17 Jul 2022 02:35
 Operator : SY/VA
 Sample : N3709-03
 Misc : 7.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B18

Quant Time: Jul 18 03:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

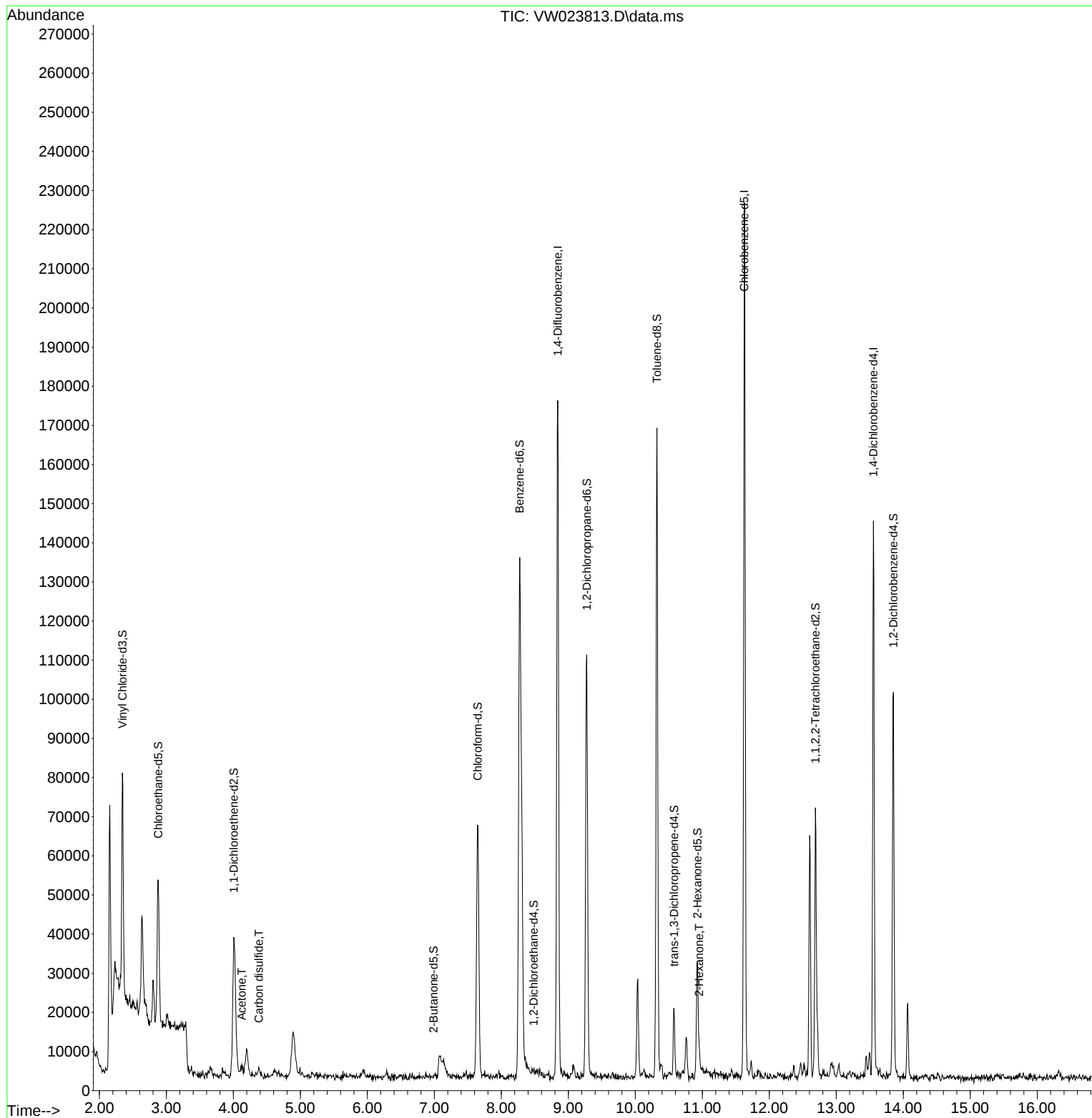
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	135483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	109311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33054	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	54802	15.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	2.879	69	42948	18.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	4.007	63	30927	10.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.920%#
21) 2-Butanone-d5	6.988	46	169	0.315	ug/L	-0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.620%#
24) Chloroform-d	7.647	84	60415	15.316	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.280%
26) 1,2-Dichloroethane-d4	8.482	65	151	0.063	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	124246	21.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.480%
36) 1,2-Dichloropropane-d6	9.275	67	45367	26.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.040%
41) Toluene-d8	10.323	98	101623	17.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.520%
43) trans-1,3-Dichloroprop...	10.579	79	8337	10.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	41.560%
47) 2-Hexanone-d5	10.927	63	8402	23.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28544	15.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	23576	19.980	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.920%
Target Compounds					Qvalue	
13) Acetone	4.123	43	3692	9.729	ug/L	93
14) Carbon disulfide	4.379	76	3990	0.944	ug/L #	81
48) 2-Hexanone	10.951	43	2493	3.160	ug/L #	62

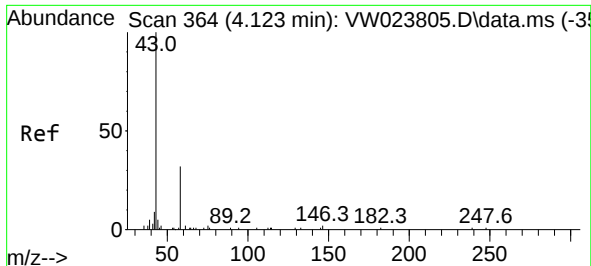
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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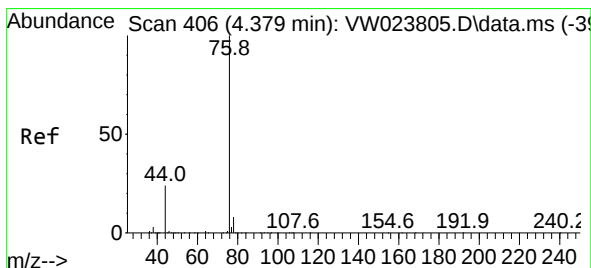
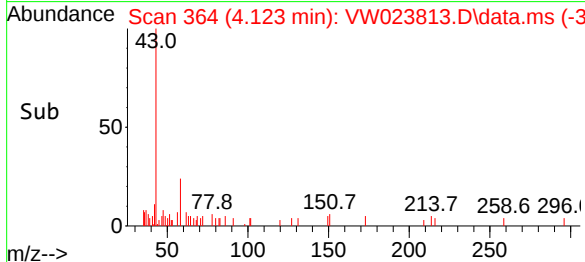
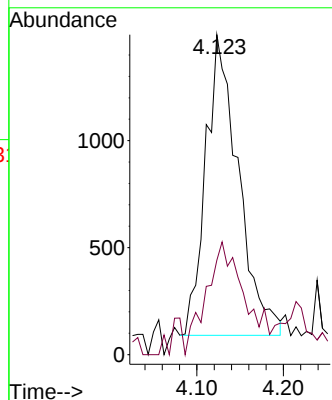
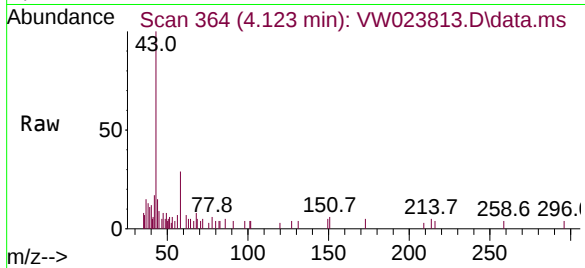




#13
Acetone
Concen: 9.729 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023813.D
Acq: 17 Jul 2022 02:35

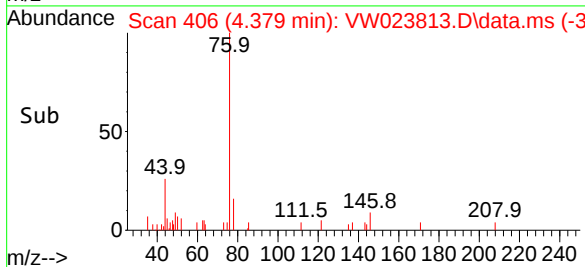
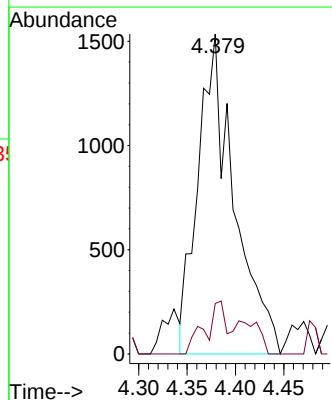
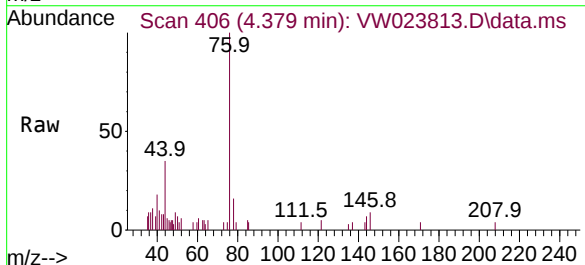
Instrument :
MSVOA_W
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H0B18

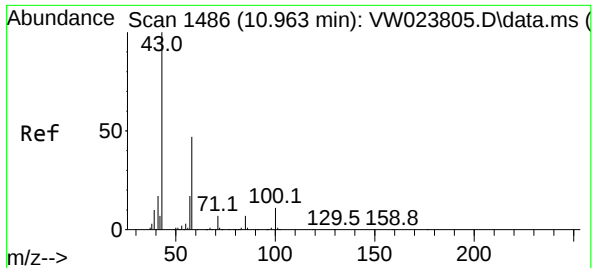
Tgt Ion: 43 Resp: 3692
Ion Ratio Lower Upper
43 100
58 36.3 0.0 64.2



#14
Carbon disulfide
Concen: 0.944 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023813.D
Acq: 17 Jul 2022 02:35

Tgt Ion: 76 Resp: 3990
Ion Ratio Lower Upper
76 100
78 15.8 7.2 10.8#





#48
 2-Hexanone
 Concen: 3.160 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW023813.D
 Acq: 17 Jul 2022 02:35

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B18

Tgt Ion:	43	Resp:	2493
Ion	Ratio	Lower	Upper
43	100		
58	18.0	41.6	62.4#
57	7.6	14.6	21.8#
100	6.5	10.6	15.8#

