

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023614.D
 Acq On : 12 Jul 2022 18:41
 Operator : SY/VA
 Sample : N3676-14
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B13

Quant Time: Jul 13 01:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

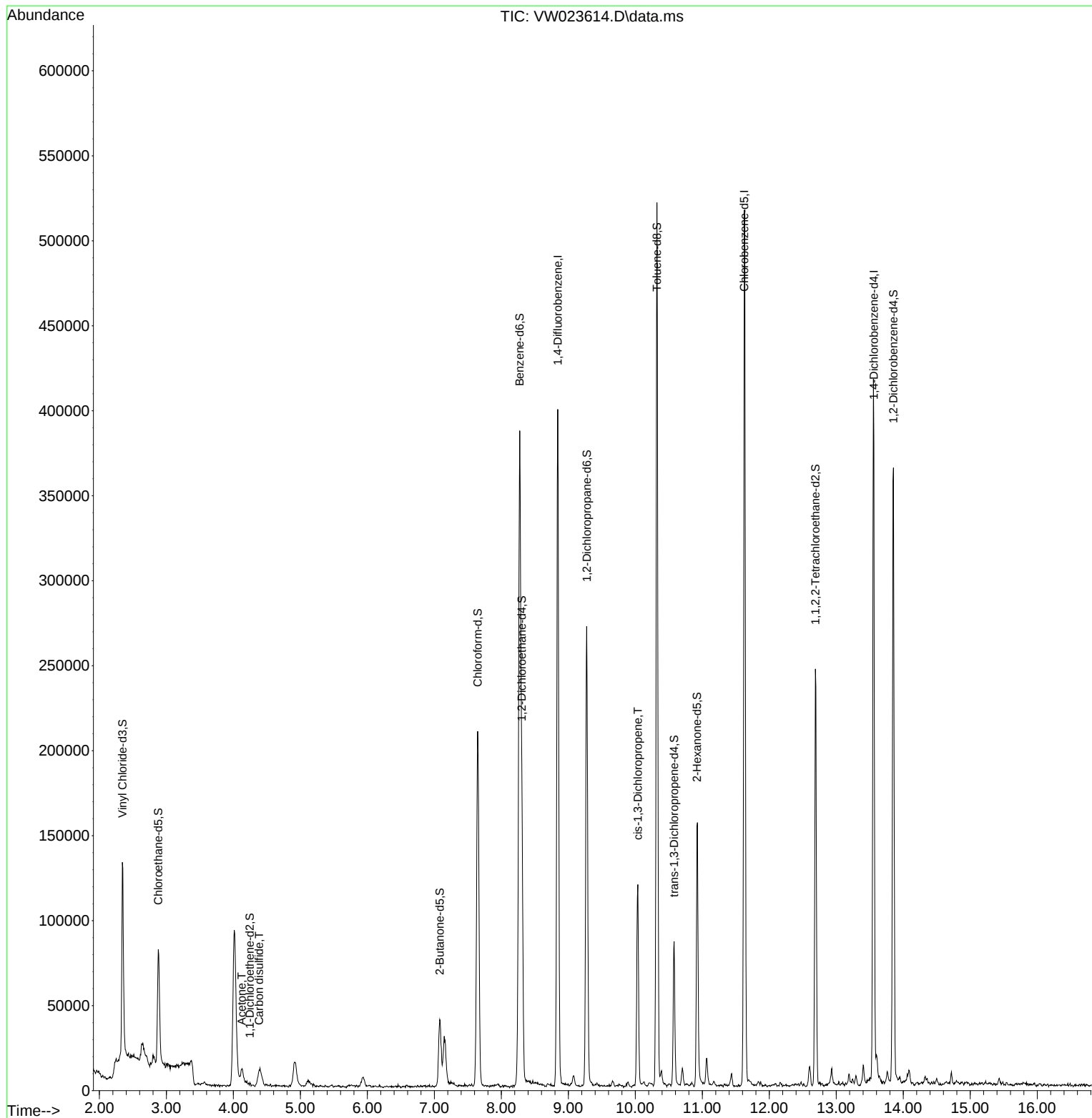
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	317287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	278926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123576	21.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
7) Chloroethane-d5	2.879	69	83142	25.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.240%
11) 1,1-Dichloroethene-d2	4.245	63	334	0.052	ug/L	0.23
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.080	46	64899	54.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.820%
24) Chloroform-d	7.647	84	209453	23.176	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	8.305	65	119281	23.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.275	84	374473	24.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.274	67	118233	26.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.323	98	328433	21.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	10.579	79	44636	22.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.920	63	48839	55.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118467	26.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	88888	25.306	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.240%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	14530	16.530	ug/L	93
14) Carbon disulfide	4.385	76	17637	1.570	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	3662	0.567	ug/L	92

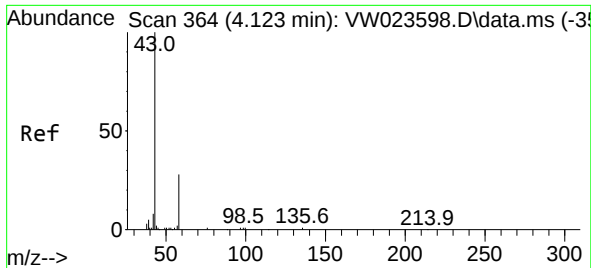
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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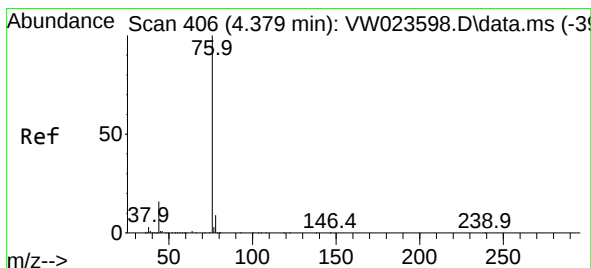
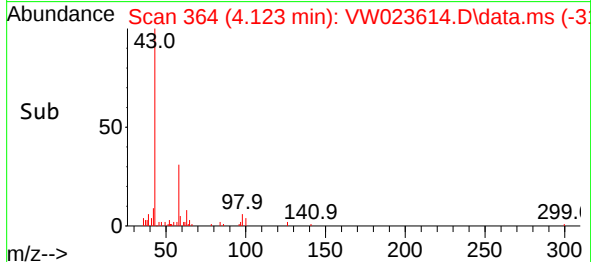
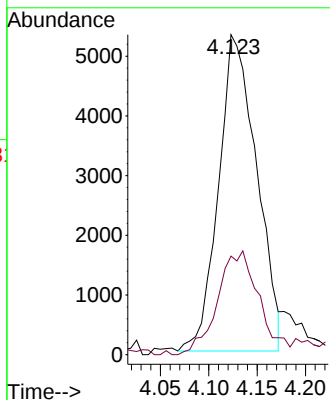
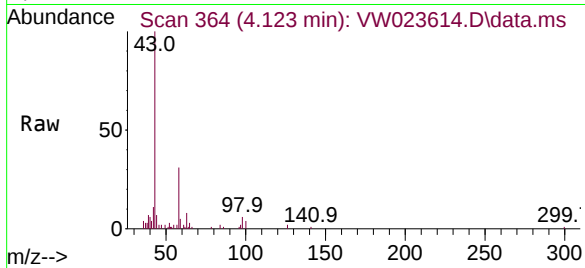




#13
Acetone
Concen: 16.530 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW023614.D
Acq: 12 Jul 2022 18:41

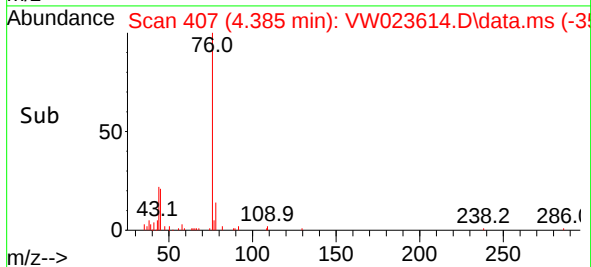
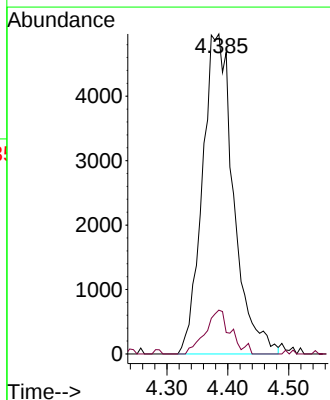
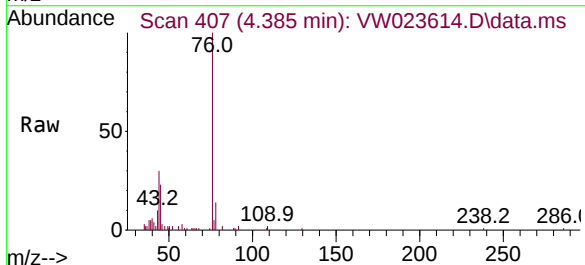
Instrument :
MSVOA_W
ClientSampleId :
F5B13

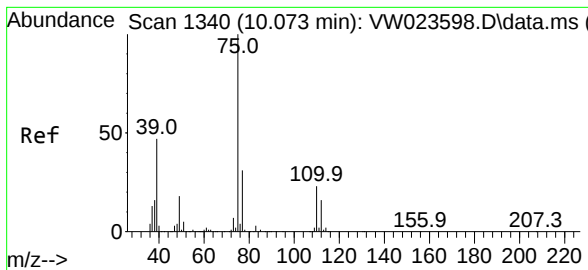
Tgt Ion: 43 Resp: 14530
Ion Ratio Lower Upper
43 100
58 34.5 0.0 61.2



#14
Carbon disulfide
Concen: 1.570 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023614.D
Acq: 12 Jul 2022 18:41

Tgt Ion: 76 Resp: 17637
Ion Ratio Lower Upper
76 100
78 13.7 6.8 10.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.567 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023614.D
 Acq: 12 Jul 2022 18:41

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B13

Tgt Ion: 75 Resp: 3662
 Ion Ratio Lower Upper
 75 100
 77 37.6 23.0 42.6

