

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023858.D
 Acq On : 19 Jul 2022 00:49
 Operator : SY/VA
 Sample : N3722-04
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C37

Quant Time: Jul 19 05:38:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

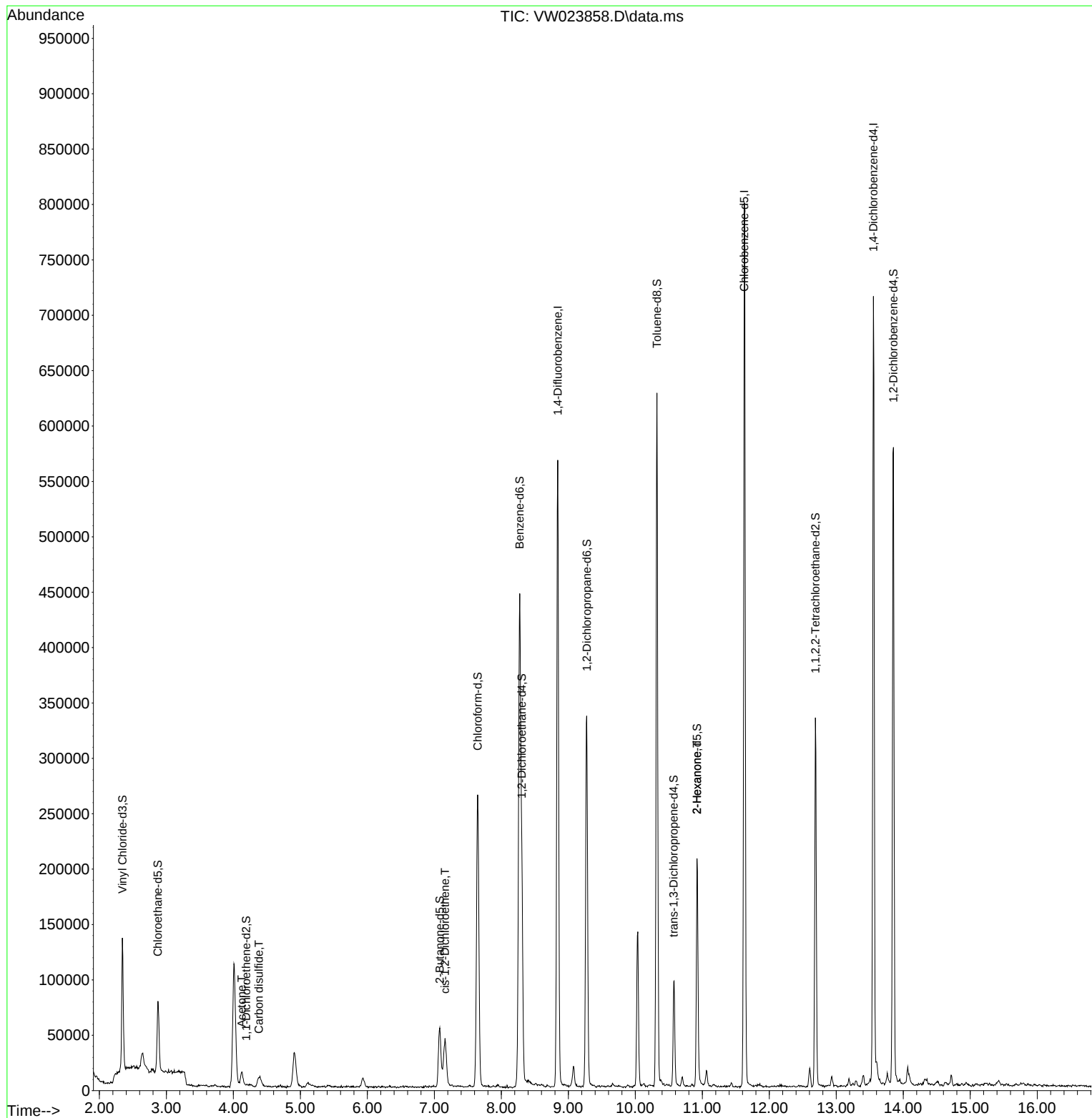
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	462408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	440925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	105346	8.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.680%
7) Chloroethane-d5	2.873	69	72051	9.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.560%
11) 1,1-Dichloroethene-d2	4.190	63	302	0.031	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	85082	46.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.880%
24) Chloroform-d	7.647	84	263260	19.555	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	8.305	65	142728	17.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.320%#
32) Benzene-d6	8.275	84	450457	19.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	9.274	67	149934	21.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.880%
41) Toluene-d8	10.323	98	403982	17.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.520%
43) trans-1,3-Dichloroprop...	10.573	79	51854	16.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.080%
47) 2-Hexanone-d5	10.921	63	66881	46.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	156388	20.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	152455	23.569	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	20110	15.527	ug/L	100
14) Carbon disulfide	4.379	76	15829	1.098	ug/L #	93
20) cis-1,2-Dichloroethene	7.159	96	16355	2.482	ug/L #	93
48) 2-Hexanone	10.921	43	8524	2.678	ug/L #	72

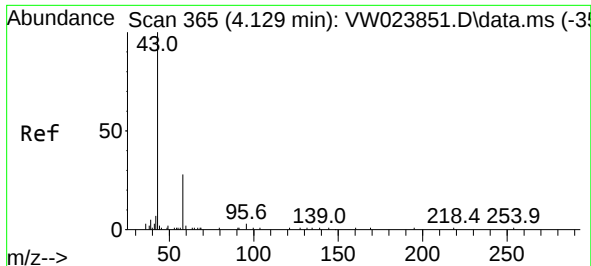
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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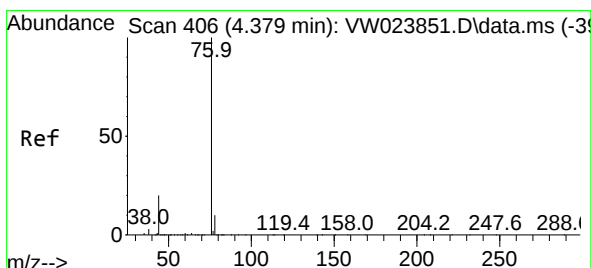
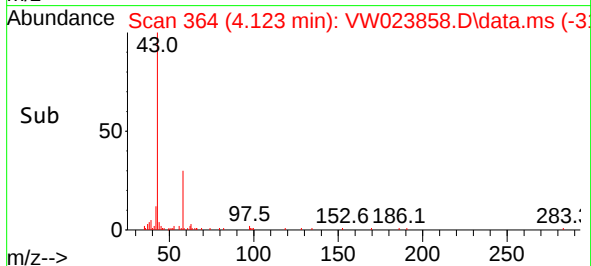
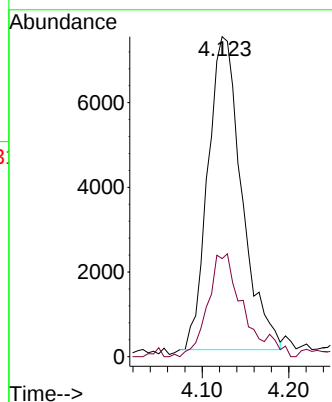
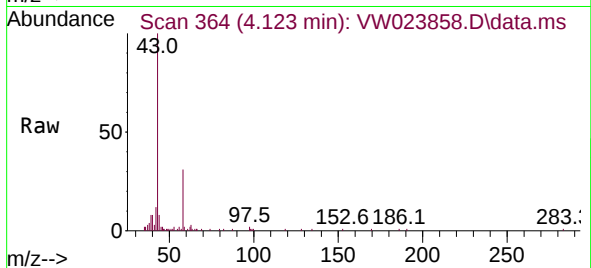




#13
Acetone
Concen: 15.527 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023858.D
Acq: 19 Jul 2022 00:49

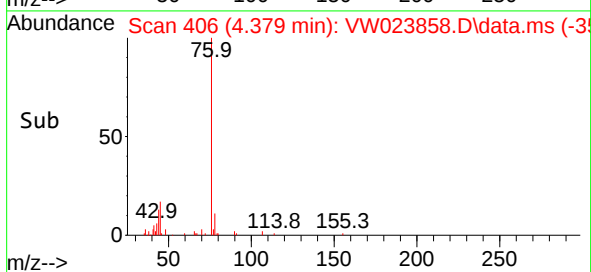
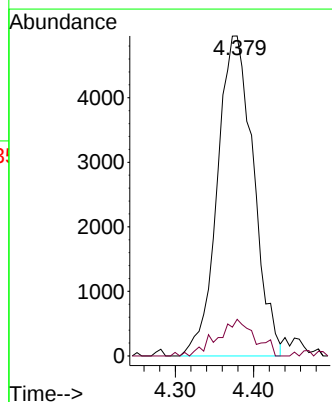
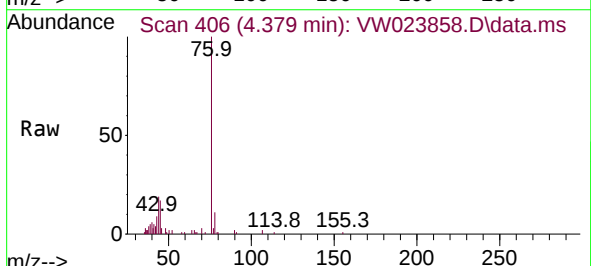
Instrument :
MSVOA_W
ClientSampleId :
F5C37

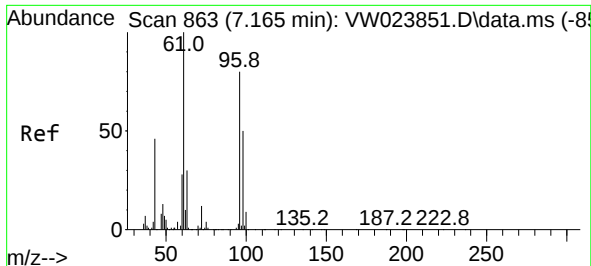
Tgt Ion: 43 Resp: 20110
Ion Ratio Lower Upper
43 100
58 32.0 0.0 64.2



#14
Carbon disulfide
Concen: 1.098 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023858.D
Acq: 19 Jul 2022 00:49

Tgt Ion: 76 Resp: 15829
Ion Ratio Lower Upper
76 100
78 11.5 7.2 10.8#

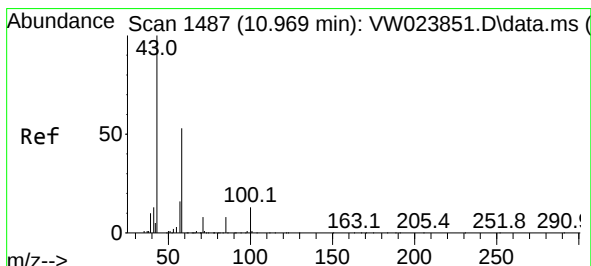
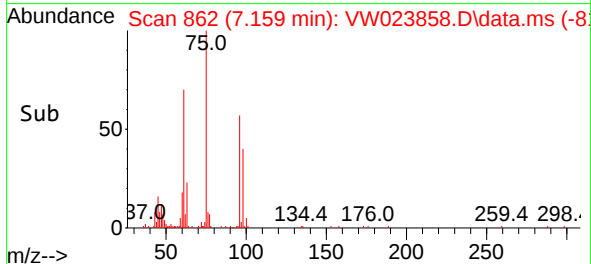
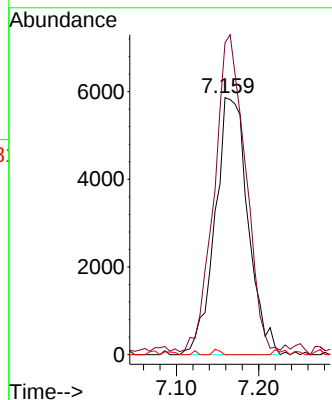
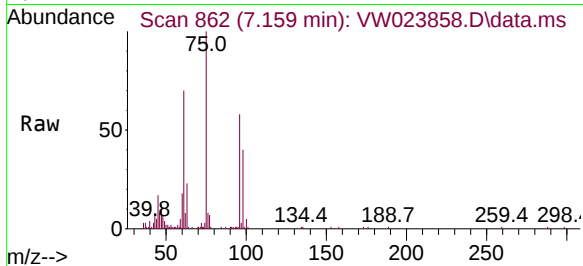




#20
 cis-1,2-Dichloroethene
 Concen: 2.482 ug/L
 RT: 7.159 min Scan# 862
 Delta R.T. -0.006 min
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Instrument :
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 ClientSampleId :
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Tgt Ion: 96 Resp: 16355
 Ion Ratio Lower Upper
 96 100
 61 121.3 90.6 168.2
 68 0.0 0.2 0.4#



#48
 2-Hexanone
 Concen: 2.678 ug/L
 RT: 10.921 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW023858.D
 Acq: 19 Jul 2022 00:49

Tgt Ion: 43 Resp: 8524
 Ion Ratio Lower Upper
 43 100
 58 35.9 41.6 62.4#
 57 39.2 14.6 21.8#
 100 4.7 10.6 15.8#

