

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023853.D
 Acq On : 18 Jul 2022 22:47
 Operator : SY/VA
 Sample : N3721-18
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C60

Quant Time: Jul 19 05:37:33 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)

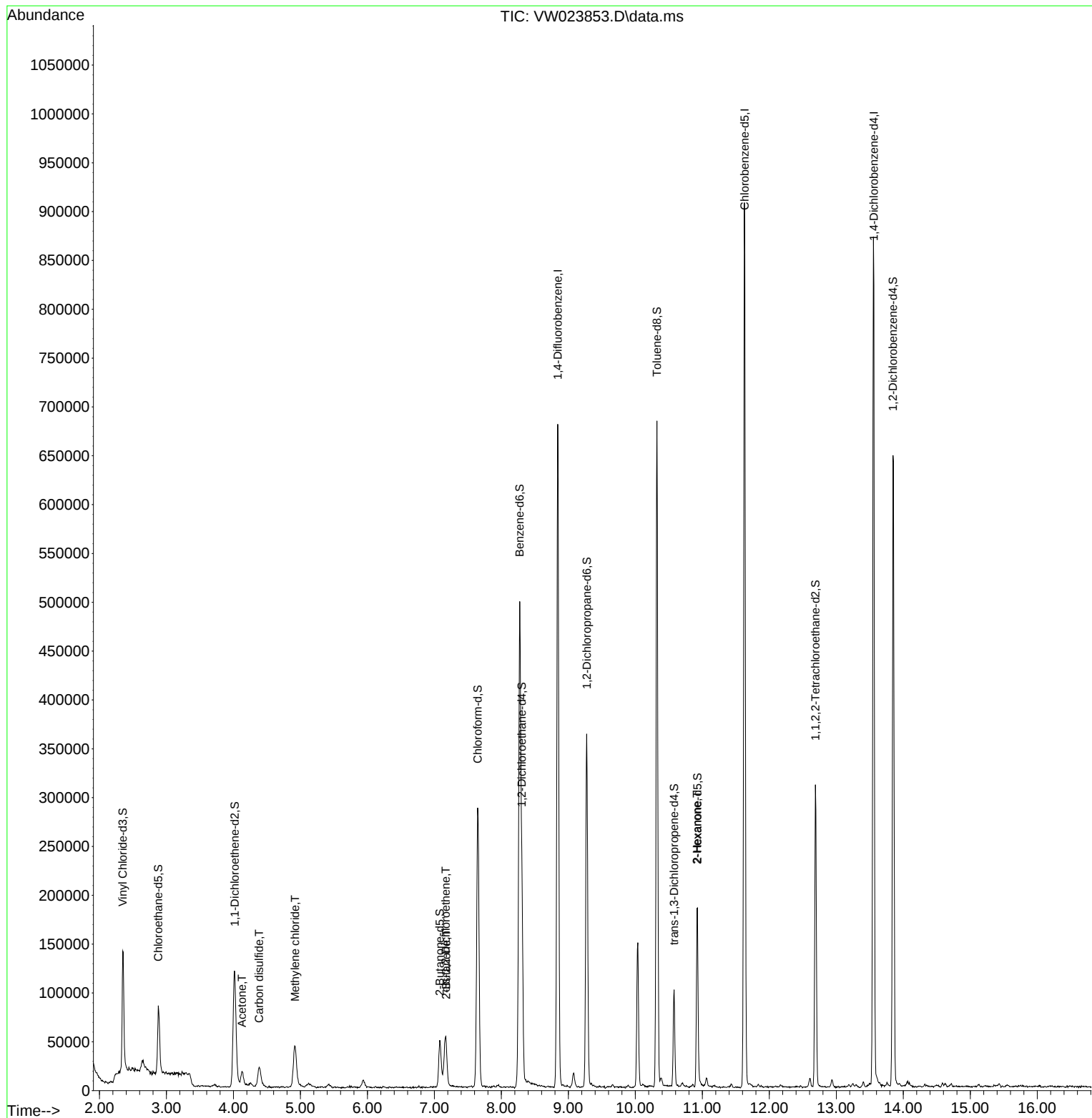
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	555433	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	230451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122365	8.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.520%
7) Chloroethane-d5	2.879	69	81146	8.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.280%
11) 1,1-Dichloroethene-d2	4.019	63	119125	10.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.240%#
21) 2-Butanone-d5	7.080	46	74790	33.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.980%
24) Chloroform-d	7.647	84	287490	17.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	8.305	65	146657	14.828	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.320%#
32) Benzene-d6	8.275	84	495844	18.715	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.840%
36) 1,2-Dichloropropane-d6	9.274	67	160802	20.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.600%
41) Toluene-d8	10.323	98	445563	16.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.320%
43) trans-1,3-Dichloroprop...	10.579	79	52439	14.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.080%
47) 2-Hexanone-d5	10.927	63	60350	35.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	147734	16.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	165446	20.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.440%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	26801	17.227	ug/L	99
14) Carbon disulfide	4.385	76	46862	2.706	ug/L	96
16) Methylene chloride	4.922	84	34402	3.961	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	23840	3.012	ug/L #	92
22) 2-Butanone	7.177	43	5420	2.120	ug/L	91
48) 2-Hexanone	10.920	43	8906	2.421	ug/L #	68

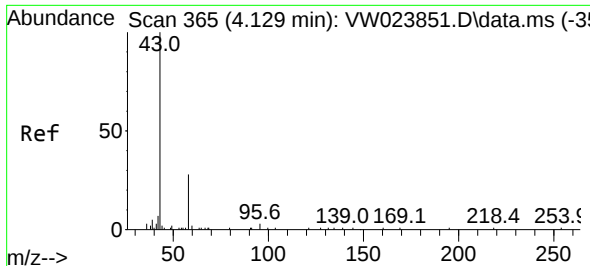
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 19 02:51:35 2022
Response via : Initial Calibration

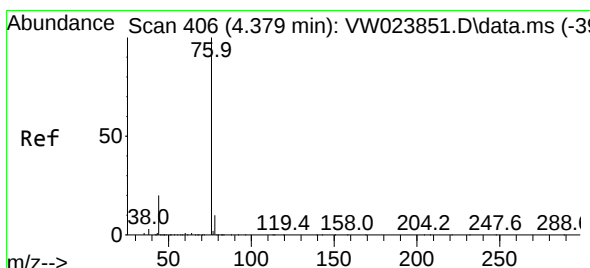
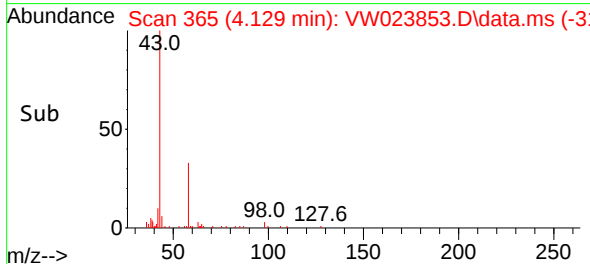
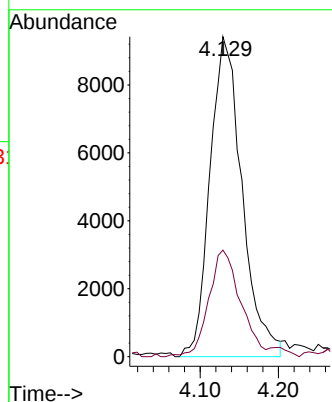
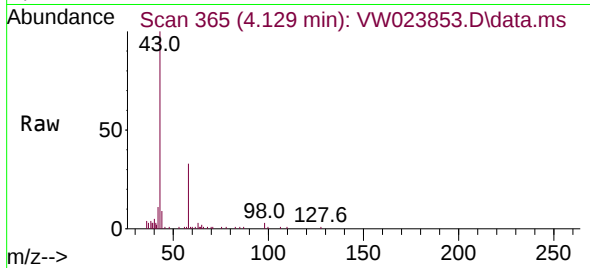




#13
Acetone
Concen: 17.227 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023853.D
Acq: 18 Jul 2022 22:47

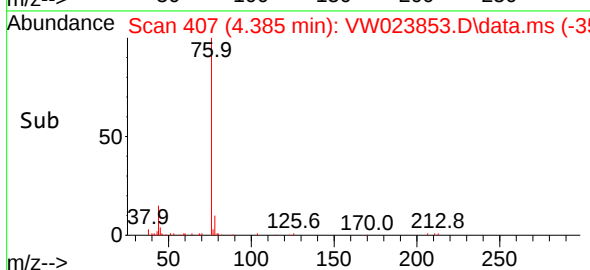
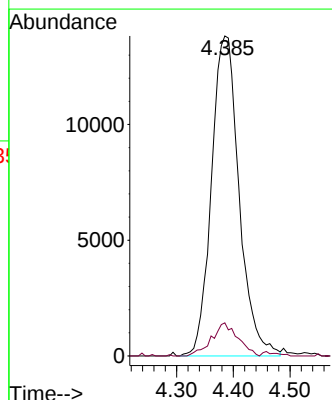
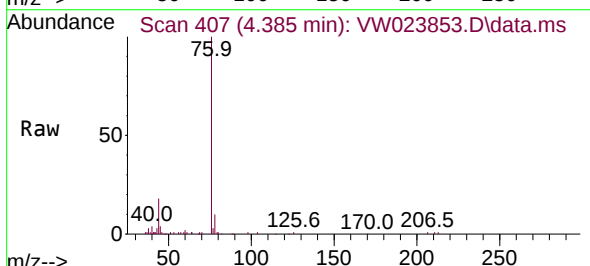
Instrument :
MSVOA_W
ClientSampleId :
F5C60

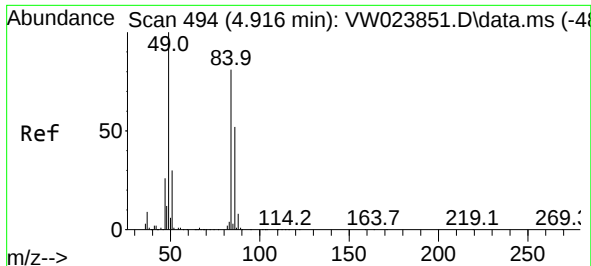
Tgt Ion: 43 Resp: 26801
Ion Ratio Lower Upper
43 100
58 32.7 0.0 64.2



#14
Carbon disulfide
Concen: 2.706 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023853.D
Acq: 18 Jul 2022 22:47

Tgt Ion: 76 Resp: 46862
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

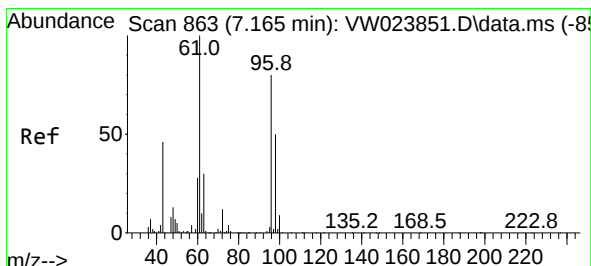
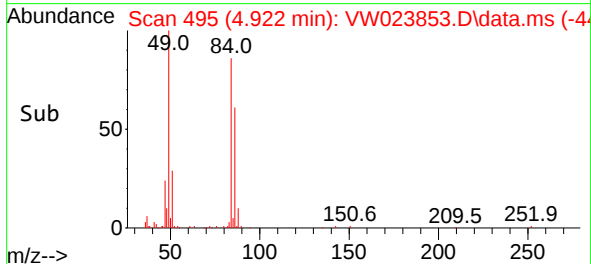
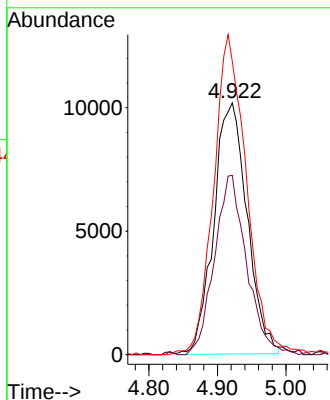
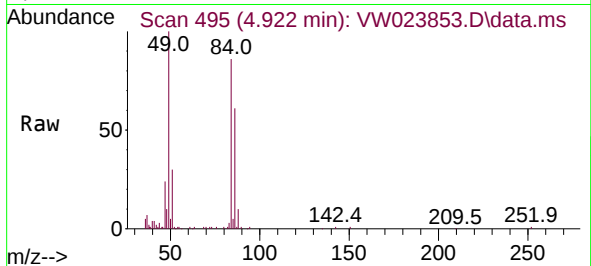




#16
Methylene chloride
Concen: 3.961 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023853.D
Acq: 18 Jul 2022 22:47

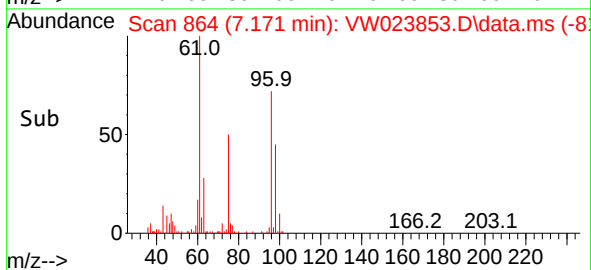
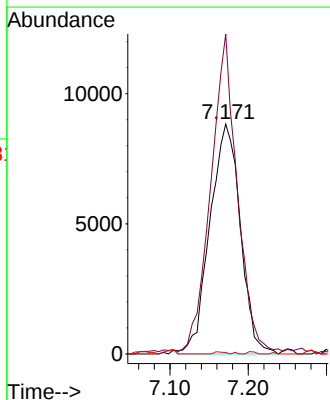
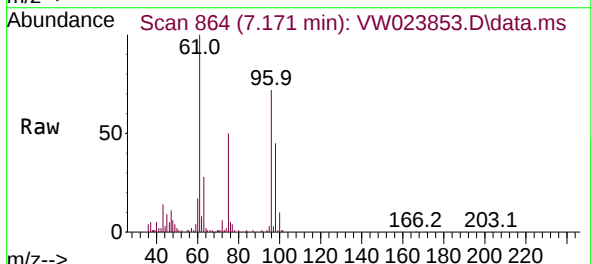
Instrument :
MSVOA_W
ClientSampleId :
F5C60

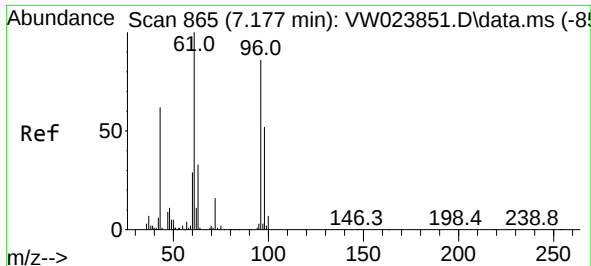
Tgt Ion: 84 Resp: 34402
Ion Ratio Lower Upper
84 100
86 71.2 42.8 79.6
49 116.6 85.4 158.6



#20
cis-1,2-Dichloroethene
Concen: 3.012 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023853.D
Acq: 18 Jul 2022 22:47

Tgt Ion: 96 Resp: 23840
Ion Ratio Lower Upper
96 100
61 139.2 90.6 168.2
68 0.6 0.2 0.4

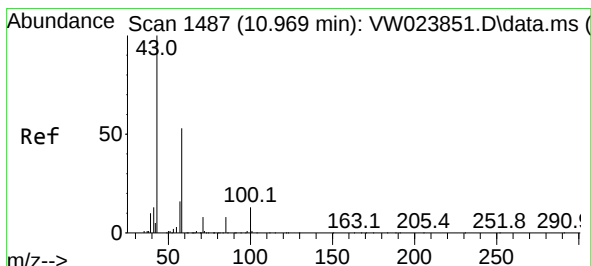
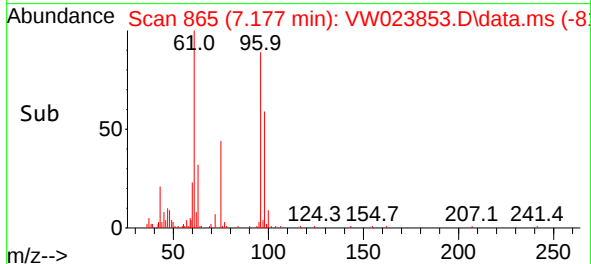
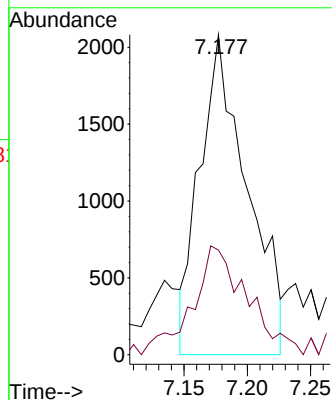
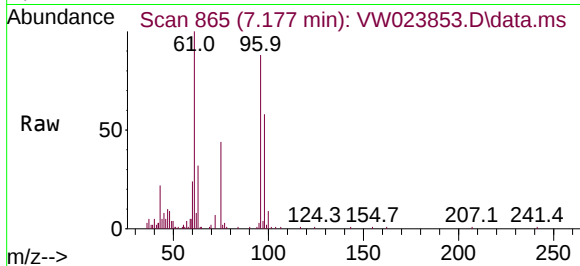




#22
2-Butanone
Concen: 2.120 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW023853.D
Acq: 18 Jul 2022 22:47

Instrument :
MSVOA_W
ClientSampleId :
F5C60

Tgt Ion: 43 Resp: 5420
Ion Ratio Lower Upper
43 100
72 34.2 14.7 44.1



#48
2-Hexanone
Concen: 2.421 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023853.D
Acq: 18 Jul 2022 22:47

Tgt Ion: 43 Resp: 8906
Ion Ratio Lower Upper
43 100
58 30.2 41.6 62.4#
57 34.4 14.6 21.8#
100 2.0 10.6 15.8#

