

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023986.D
 Acq On : 21 Jul 2022 16:53
 Operator : SY/VA
 Sample : N3709-06
 Misc : 7.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B22

Quant Time: Jul 22 01:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

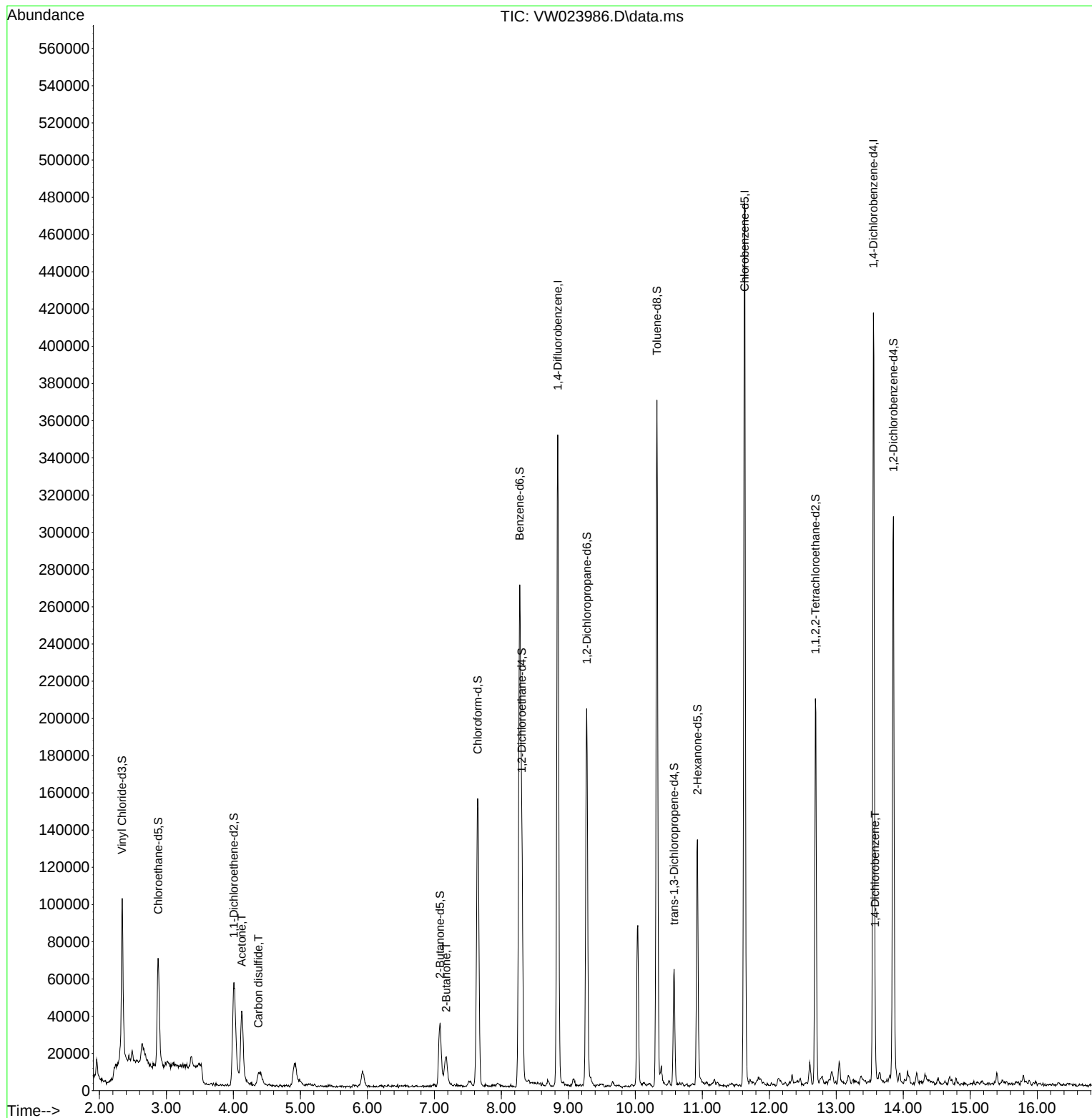
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	276680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	261293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	96374	13.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.560%
7) Chloroethane-d5	2.879	69	77052	16.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
11) 1,1-Dichloroethene-d2	4.007	63	65429	11.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.480%
21) 2-Butanone-d5	7.086	46	55851	50.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.900%
24) Chloroform-d	7.647	84	157558	19.559	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.305	65	95143	19.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.275	84	267741	19.712	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.275	67	89028	21.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	10.323	98	235768	17.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.440%
43) trans-1,3-Dichloroprop...	10.579	79	33360	17.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.927	63	40633	47.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	97271	21.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	73116	20.360	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	67883	87.595	ug/L	99
14) Carbon disulfide	4.373	76	15500	1.797	ug/L	98
22) 2-Butanone	7.177	43	19938	15.655	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	6205	0.951	ug/L	98

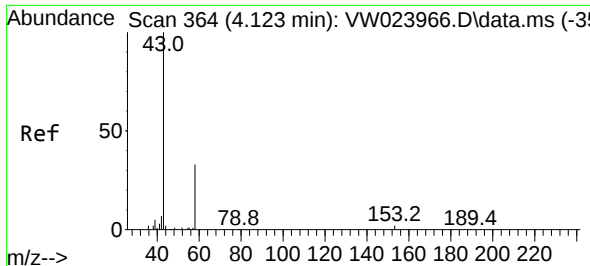
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration





#13

Acetone

Concen: 87.595 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW023986.D

Acq: 21 Jul 2022 16:53

Instrument :

MSVOA_W

ClientSampleId :

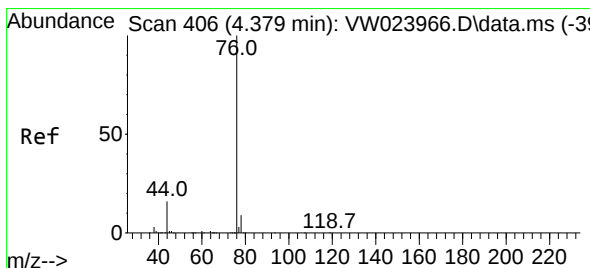
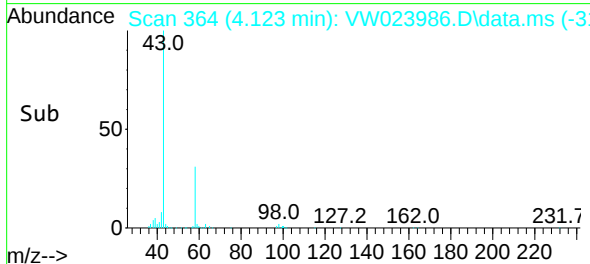
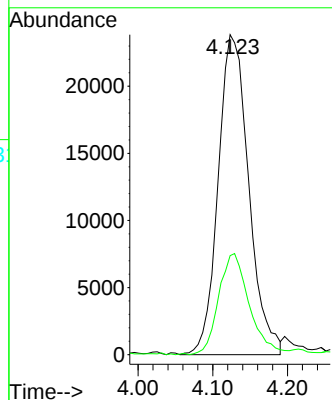
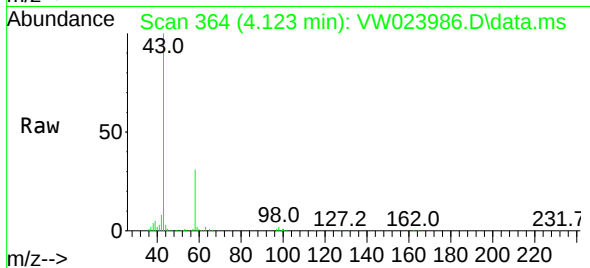
H0B22

Tgt Ion: 43 Resp: 67883

Ion Ratio Lower Upper

43 100

58 31.7 0.0 64.2



#14

Carbon disulfide

Concen: 1.797 ug/L

RT: 4.373 min Scan# 405

Delta R.T. -0.006 min

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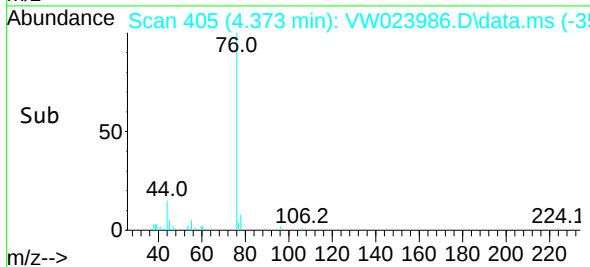
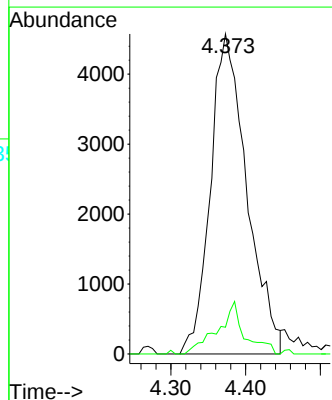
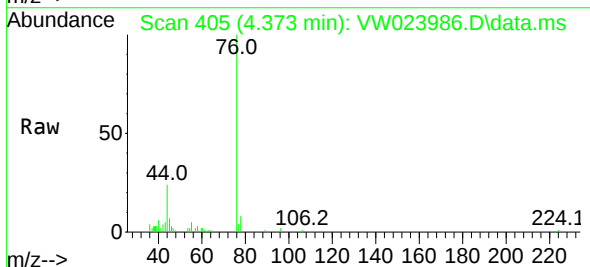
Acq: 21 Jul 2022 16:53

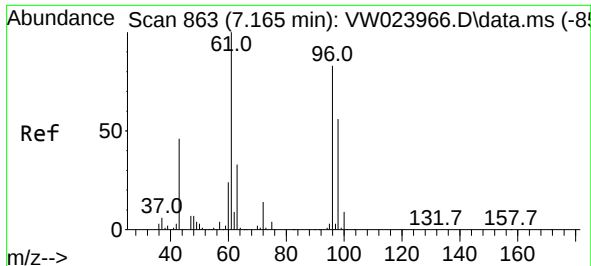
Tgt Ion: 76 Resp: 15500

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8

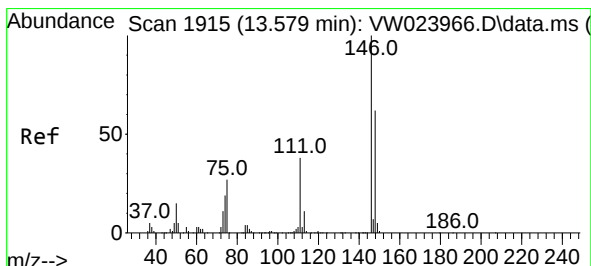
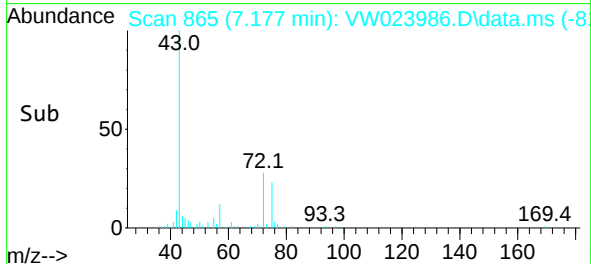
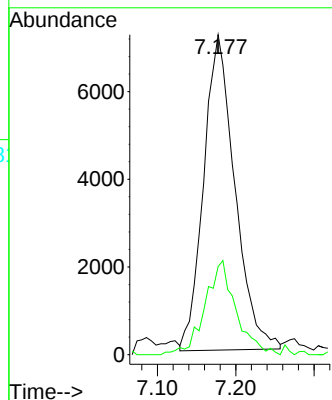
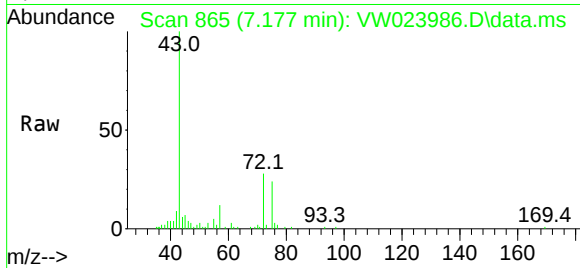




#22
2-Butanone
Concen: 15.655 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
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H0B22

Tgt Ion: 43 Resp: 19938
Ion Ratio Lower Upper
43 100
72 28.2 14.7 44.1



#65
1,4-Dichlorobenzene
Concen: 0.951 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW023986.D
Acq: 21 Jul 2022 16:53

Tgt Ion: 146 Resp: 6205
Ion Ratio Lower Upper
146 100
111 39.5 29.4 54.6
148 63.2 44.4 82.5

