

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023957.D
 Acq On : 20 Jul 2022 23:53
 Operator : SY/VA
 Sample : N3722-04RE
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C37

Quant Time: Jul 21 00:28:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

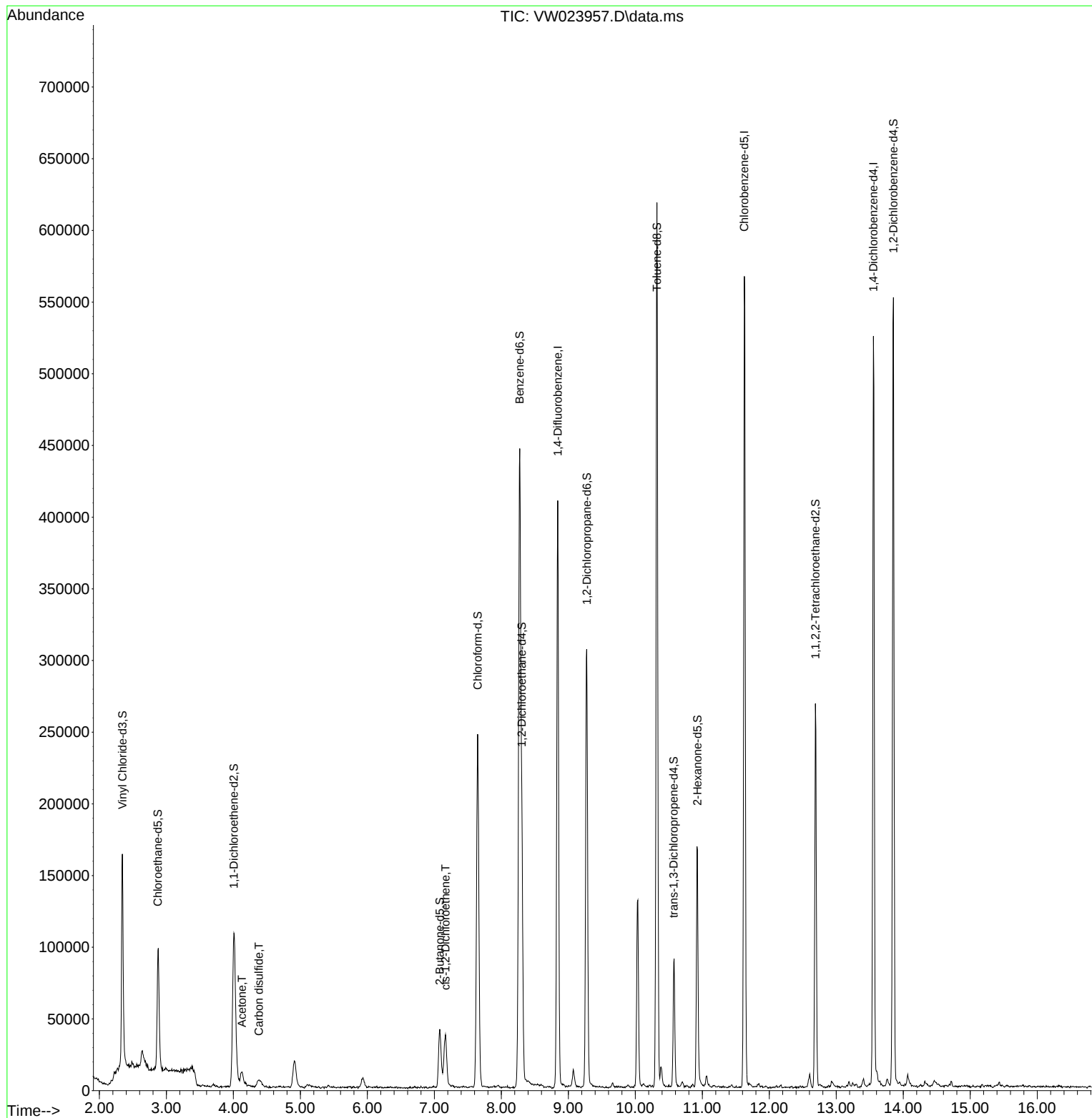
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	322897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	303105	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	126428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	145015	17.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.320%
7) Chloroethane-d5	2.873	69	97885	17.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	4.007	63	113911	16.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.840%
21) 2-Butanone-d5	7.080	46	66207	51.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.520%
24) Chloroform-d	7.647	84	236809	25.190	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.760%
26) 1,2-Dichloroethane-d4	8.305	65	133075	23.144	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.560%
32) Benzene-d6	8.275	84	444424	28.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.840%
36) 1,2-Dichloropropane-d6	9.275	67	136448	28.749	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.000%
41) Toluene-d8	10.323	98	398660	24.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.760%
43) trans-1,3-Dichloroprop...	10.573	79	48448	21.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.927	63	52105	52.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	126932	24.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	133413	29.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	15396	17.023	ug/L	95
14) Carbon disulfide	4.379	76	10414	1.034	ug/L #	84
20) cis-1,2-Dichloroethene	7.165	96	15762	3.426	ug/L #	79

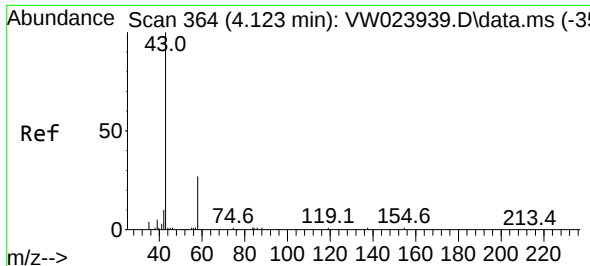
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.023 ug/L

RT: 4.129 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW023957.D

Acq: 20 Jul 2022 23:53

Instrument :

MSVOA_W

ClientSampleId :

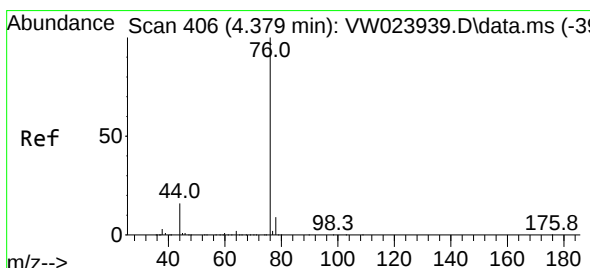
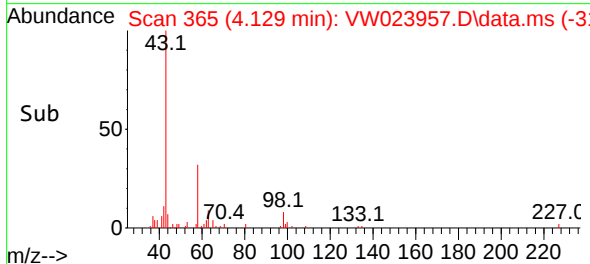
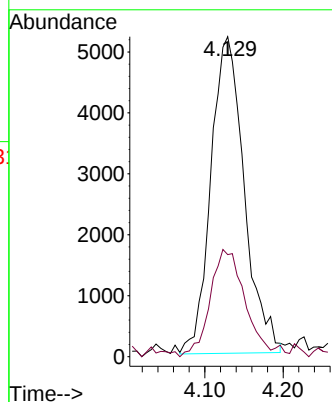
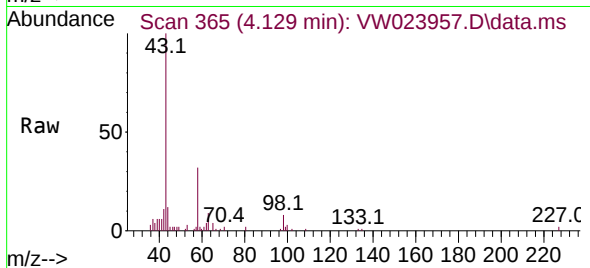
F5C37

Tgt Ion: 43 Resp: 15396

Ion Ratio Lower Upper

43 100

58 34.9 0.0 64.2



#14

Carbon disulfide

Concen: 1.034 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.000 min

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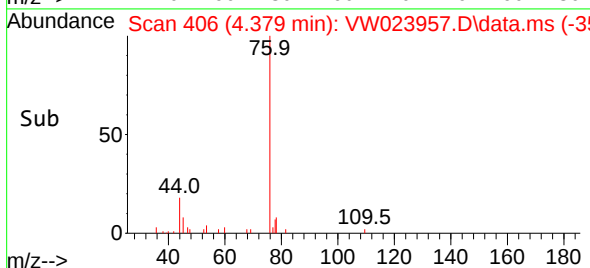
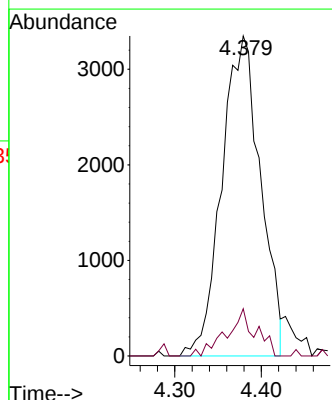
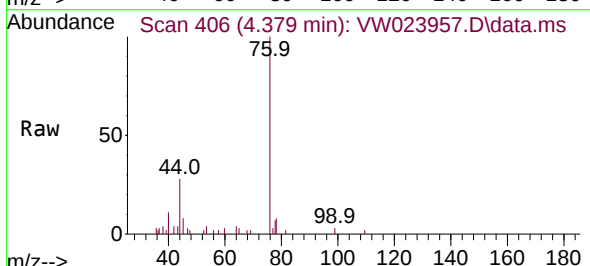
Acq: 20 Jul 2022 23:53

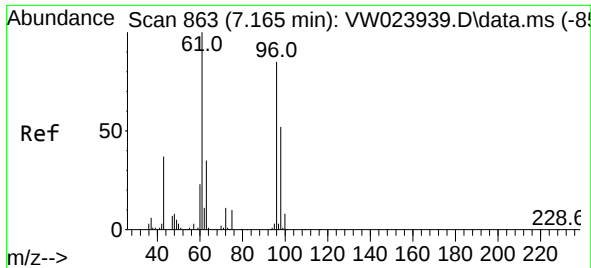
Tgt Ion: 76 Resp: 10414

Ion Ratio Lower Upper

76 100

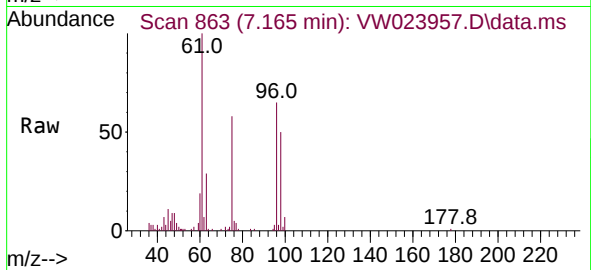
78 14.8 7.2 10.8#





#20
 cis-1,2-Dichloroethene
 Concen: 3.426 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023957.D
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 F5C37



Tgt Ion: 96 Resp: 15762
 Ion Ratio Lower Upper
 96 100
 61 154.0 90.6 168.2
 68 0.0 0.2 0.4#

