

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023758.D
 Acq On : 15 Jul 2022 20:38
 Operator : SY/VA
 Sample : N3698-13
 Misc : 3.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 22:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

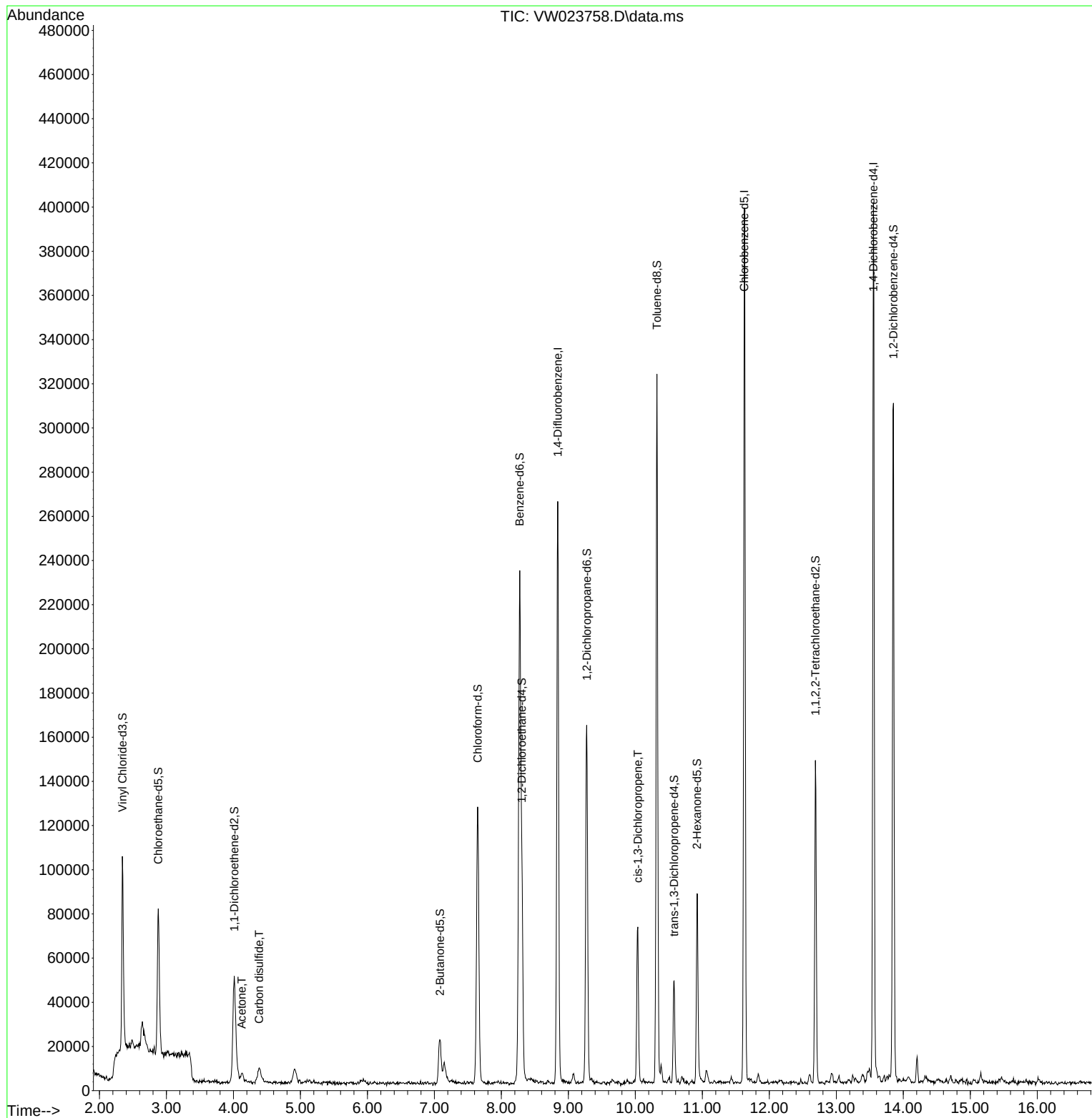
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	200974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	197395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	88987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	91677	17.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
7) Chloroethane-d5	2.879	69	78540	22.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.760%
11) 1,1-Dichloroethene-d2	4.013	63	47735	11.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.680%
21) 2-Butanone-d5	7.086	46	33679	42.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.600%
24) Chloroform-d	7.647	84	116816	19.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	8.305	65	70255	19.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.520%
32) Benzene-d6	8.275	84	208568	20.326	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.320%
36) 1,2-Dichloropropane-d6	9.274	67	67367	21.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.323	98	192445	18.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.579	79	23448	16.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.720%
47) 2-Hexanone-d5	10.920	63	25608	39.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64157	18.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	70980	22.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	6193	11.002	ug/L	65
14) Carbon disulfide	4.385	76	13132	2.095	ug/L #	93
39) cis-1,3-Dichloropropene	10.036	75	2571	0.607	ug/L	91

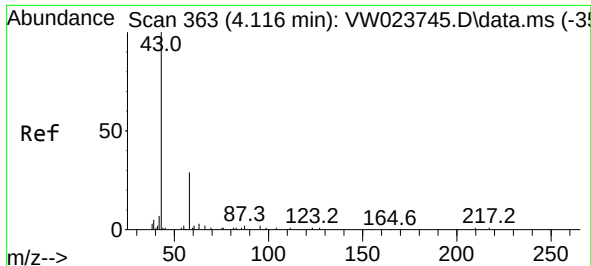
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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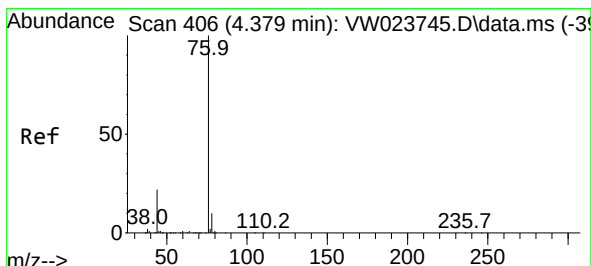
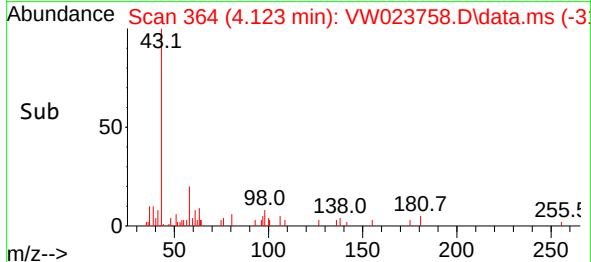
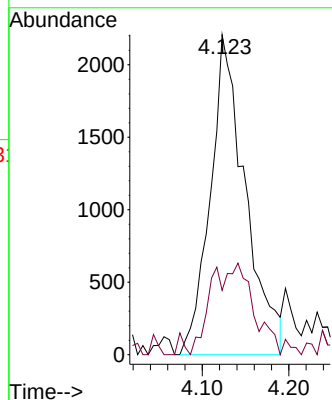
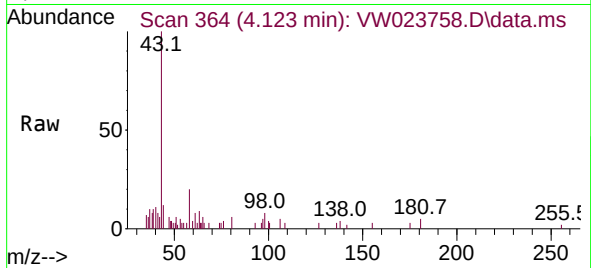




#13
Acetone
Concen: 11.002 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023758.D
Acq: 15 Jul 2022 20:38

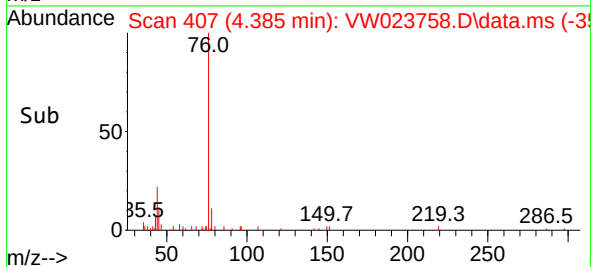
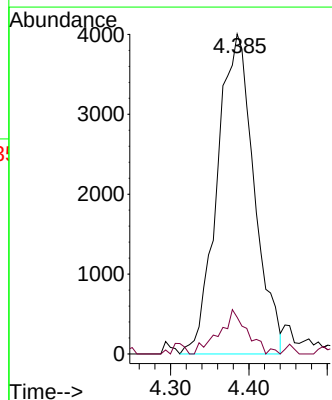
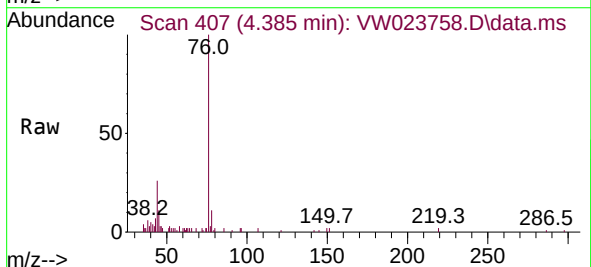
Instrument :
MSVOA_W
ClientSampleId :

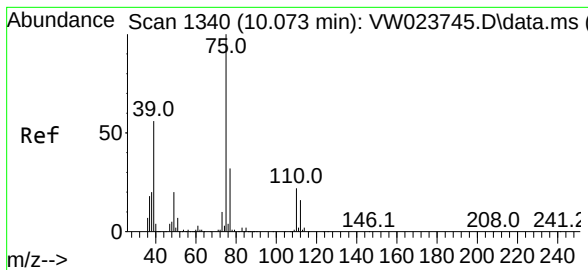
Tgt Ion: 43 Resp: 6193
Ion Ratio Lower Upper
43 100
58 12.4 0.0 64.2



#14
Carbon disulfide
Concen: 2.095 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023758.D
Acq: 15 Jul 2022 20:38

Tgt Ion: 76 Resp: 13132
Ion Ratio Lower Upper
76 100
78 11.5 7.2 10.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.607 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023758.D
 Acq: 15 Jul 2022 20:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	2571
Ion	Ratio	Lower	Upper
75	100		
77	37.0	22.5	41.9

