

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023759.D
 Acq On : 15 Jul 2022 21:02
 Operator : SY/VA
 Sample : N3698-14
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 22:19:09 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)

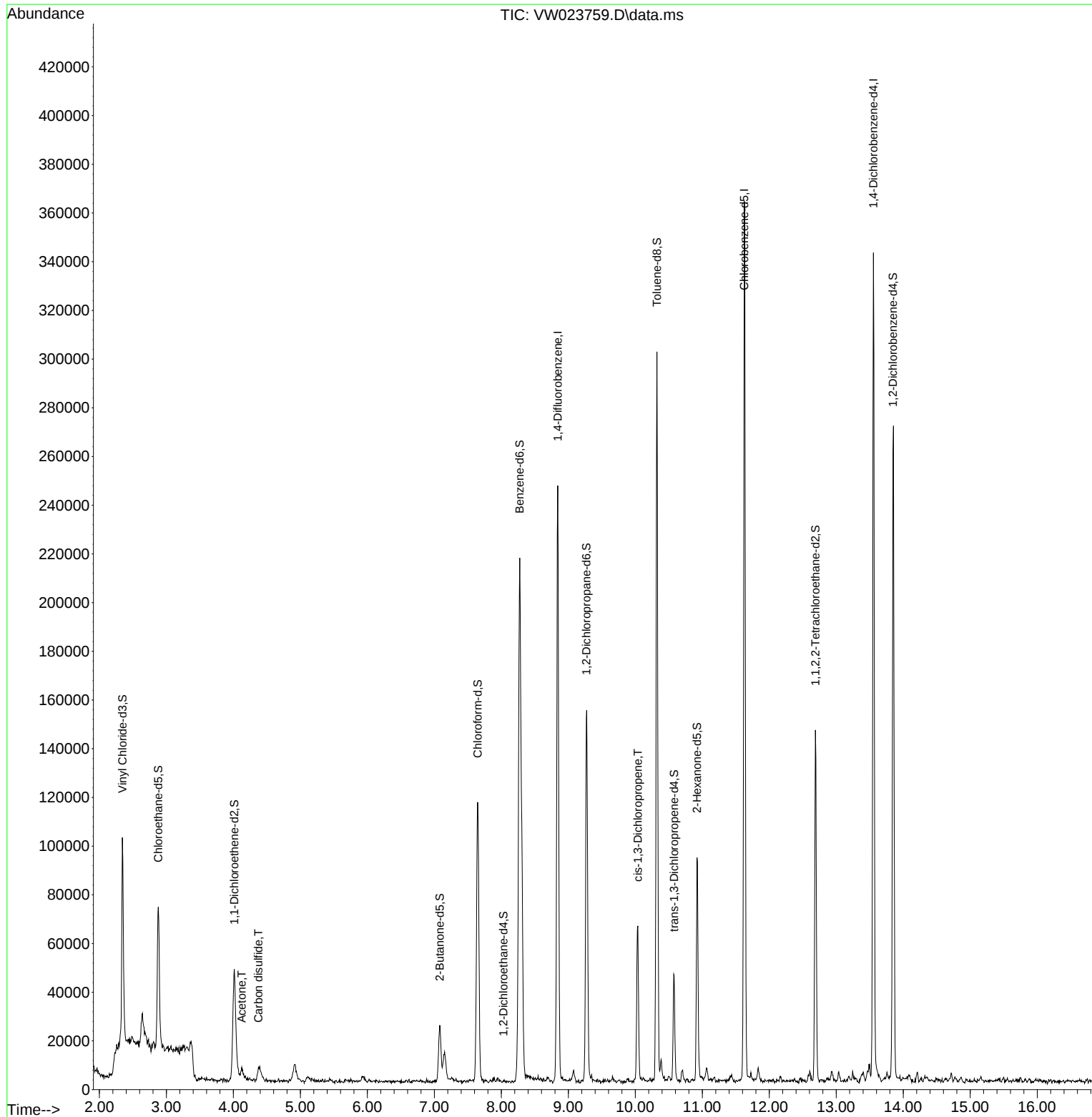
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	187999	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	178820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	86237	17.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
7) Chloroethane-d5	2.879	69	70594	22.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	4.013	63	44721	11.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.760%
21) 2-Butanone-d5	7.080	46	35523	47.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.400%
24) Chloroform-d	7.647	84	109026	19.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.031	65	89	0.027	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	199433	21.454	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.268	67	63215	22.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.323	98	180148	19.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.579	79	22463	17.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.440%
47) 2-Hexanone-d5	10.921	63	26694	45.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64269	20.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	61542	21.560	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.240%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4118	7.820	ug/L	52
14) Carbon disulfide	4.373	76	6073	1.036	ug/L	99
39) cis-1,3-Dichloropropene	10.037	75	2276	0.593	ug/L	89

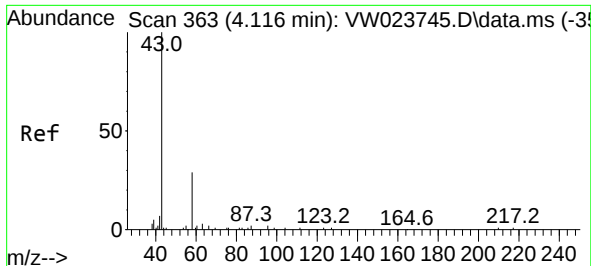
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

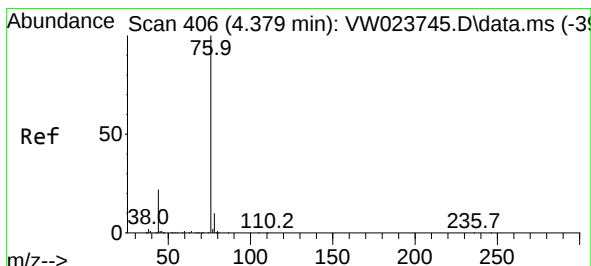
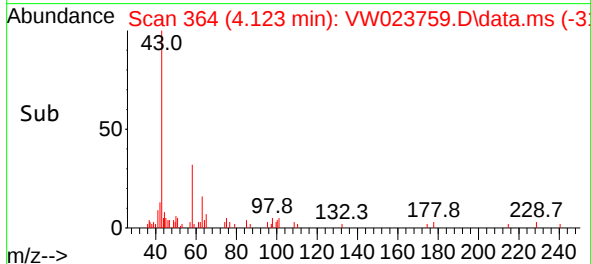
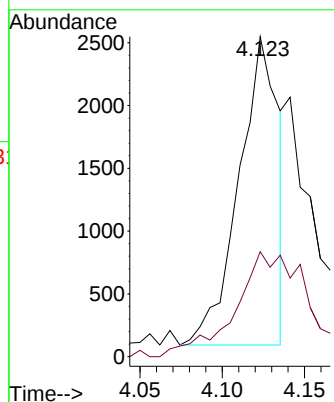
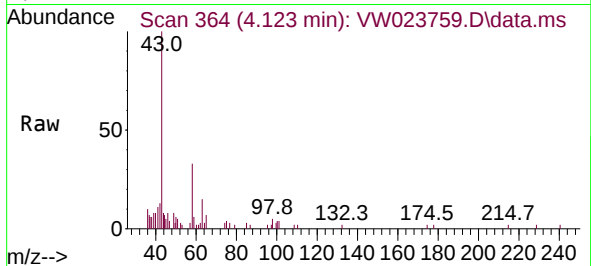




#13
Acetone
Concen: 7.820 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.007 min
Lab File: VW023759.D
Acq: 15 Jul 2022 21:02

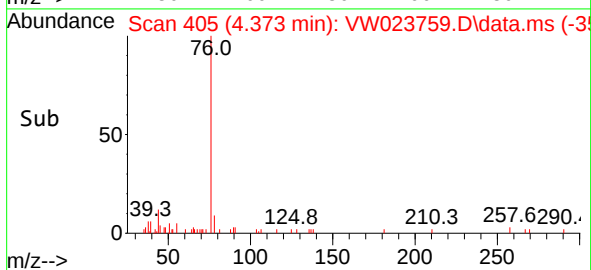
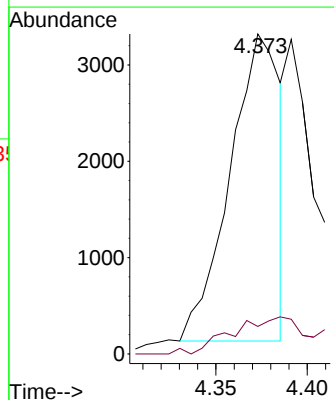
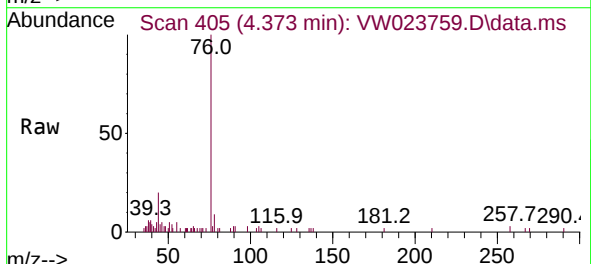
Instrument :
MSVOA_W
ClientSampleId :

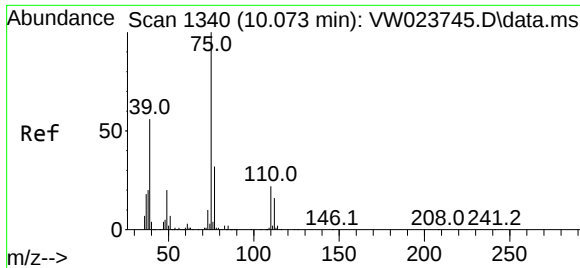
Tgt Ion: 43 Resp: 4118
Ion Ratio Lower Upper
43 100
58 58.9 0.0 64.2



#14
Carbon disulfide
Concen: 1.036 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023759.D
Acq: 15 Jul 2022 21:02

Tgt Ion: 76 Resp: 6073
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.593 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023759.D
 Acq: 15 Jul 2022 21:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	2276
Ion	Ratio	Lower	Upper
75	100		
77	38.2	22.5	41.9

