

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023791.D
 Acq On : 16 Jul 2022 10:28
 Operator : SY/VA
 Sample : N3702-04
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B97

Quant Time: Jul 18 01:49:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

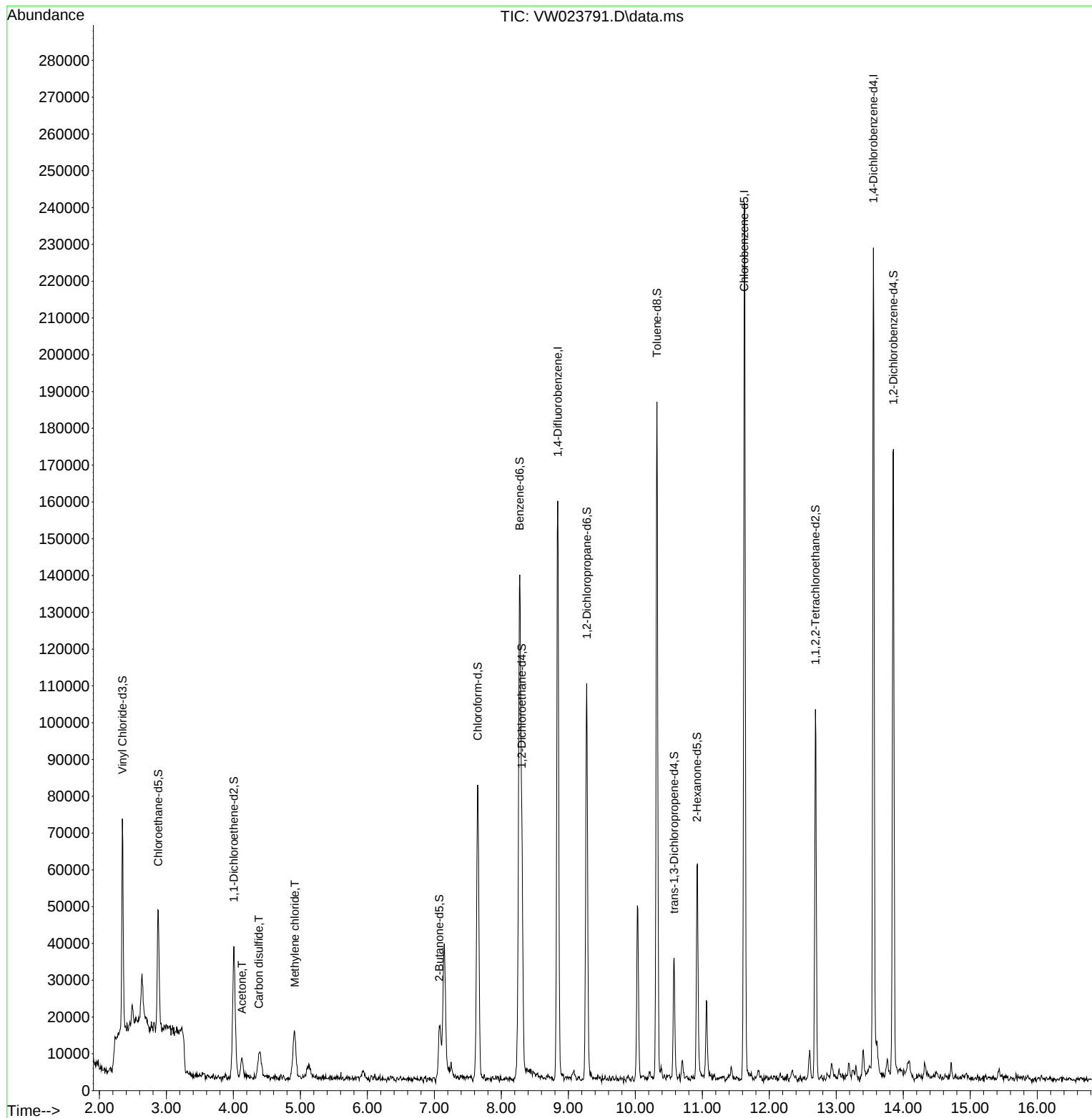
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121560	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	118978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	50342	16.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.879	69	36649	17.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
11) 1,1-Dichloroethene-d2	4.007	63	31101	12.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.200%
21) 2-Butanone-d5	7.074	46	25244	52.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.840%
24) Chloroform-d	7.647	84	75383	21.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.305	65	46317	21.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	8.275	84	127271	20.578	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	9.274	67	42437	22.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.120%
41) Toluene-d8	10.323	98	116613	18.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.360%
43) trans-1,3-Dichloroprop...	10.579	79	16475	18.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.480%
47) 2-Hexanone-d5	10.921	63	16984	43.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45662	22.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	41496	21.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.640%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	8811	25.878	ug/L	74
14) Carbon disulfide	4.379	76	6994	1.845	ug/L #	81
16) Methylene chloride	4.915	84	9630	5.066	ug/L	93

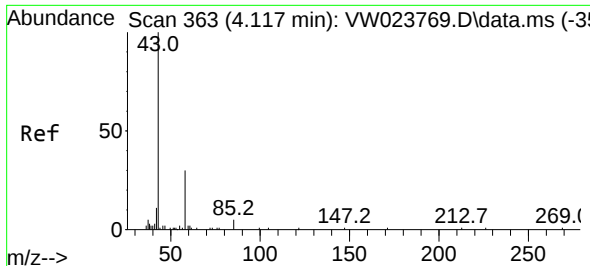
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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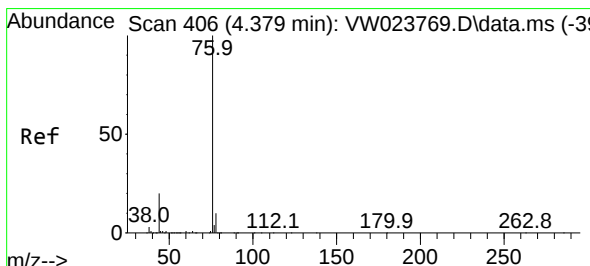
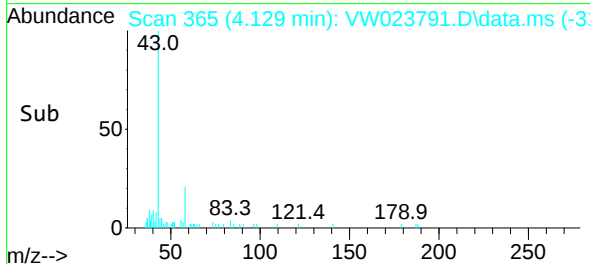
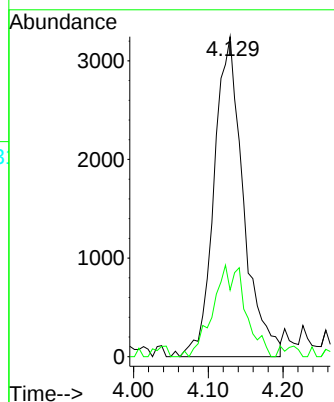
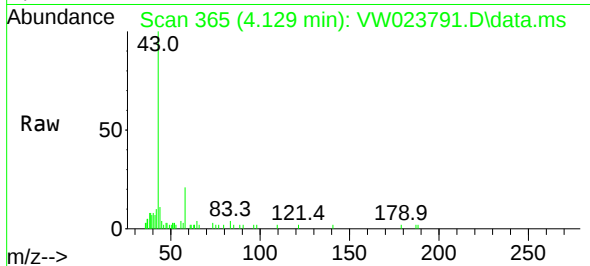




#13
Acetone
Concen: 25.878 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023791.D
Acq: 16 Jul 2022 10:28

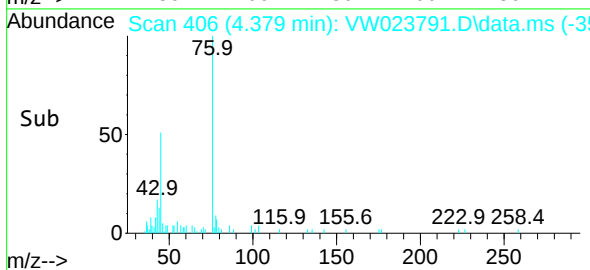
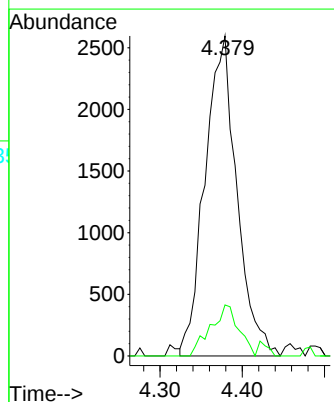
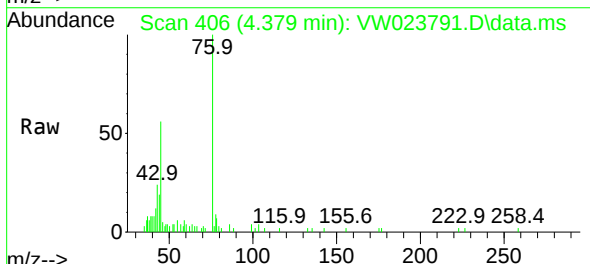
Instrument :
MSVOA_W
ClientSampleId :
F5B97

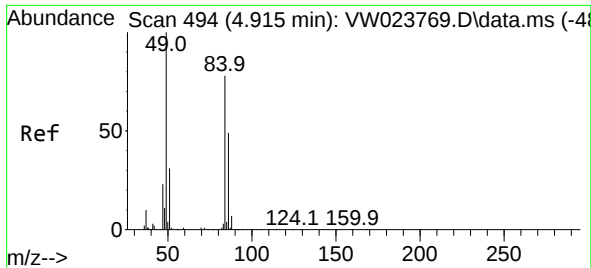
Tgt Ion: 43 Resp: 8811
Ion Ratio Lower Upper
43 100
58 17.5 0.0 64.2



#14
Carbon disulfide
Concen: 1.845 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023791.D
Acq: 16 Jul 2022 10:28

Tgt Ion: 76 Resp: 6994
Ion Ratio Lower Upper
76 100
78 15.9 7.2 10.8#





#16
Methylene chloride
Concen: 5.066 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW023791.D
Acq: 16 Jul 2022 10:28

Instrument :
MSVOA_W
ClientSampleId :
F5B97

Tgt Ion:	84	Resp:	9630
Ion	Ratio	Lower	Upper
84	100		
86	58.1	42.8	79.6
49	113.2	85.4	158.6

