

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023779.D
 Acq On : 16 Jul 2022 05:36
 Operator : SY/VA
 Sample : N3701-12
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B85

Quant Time: Jul 16 07:35:35 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)

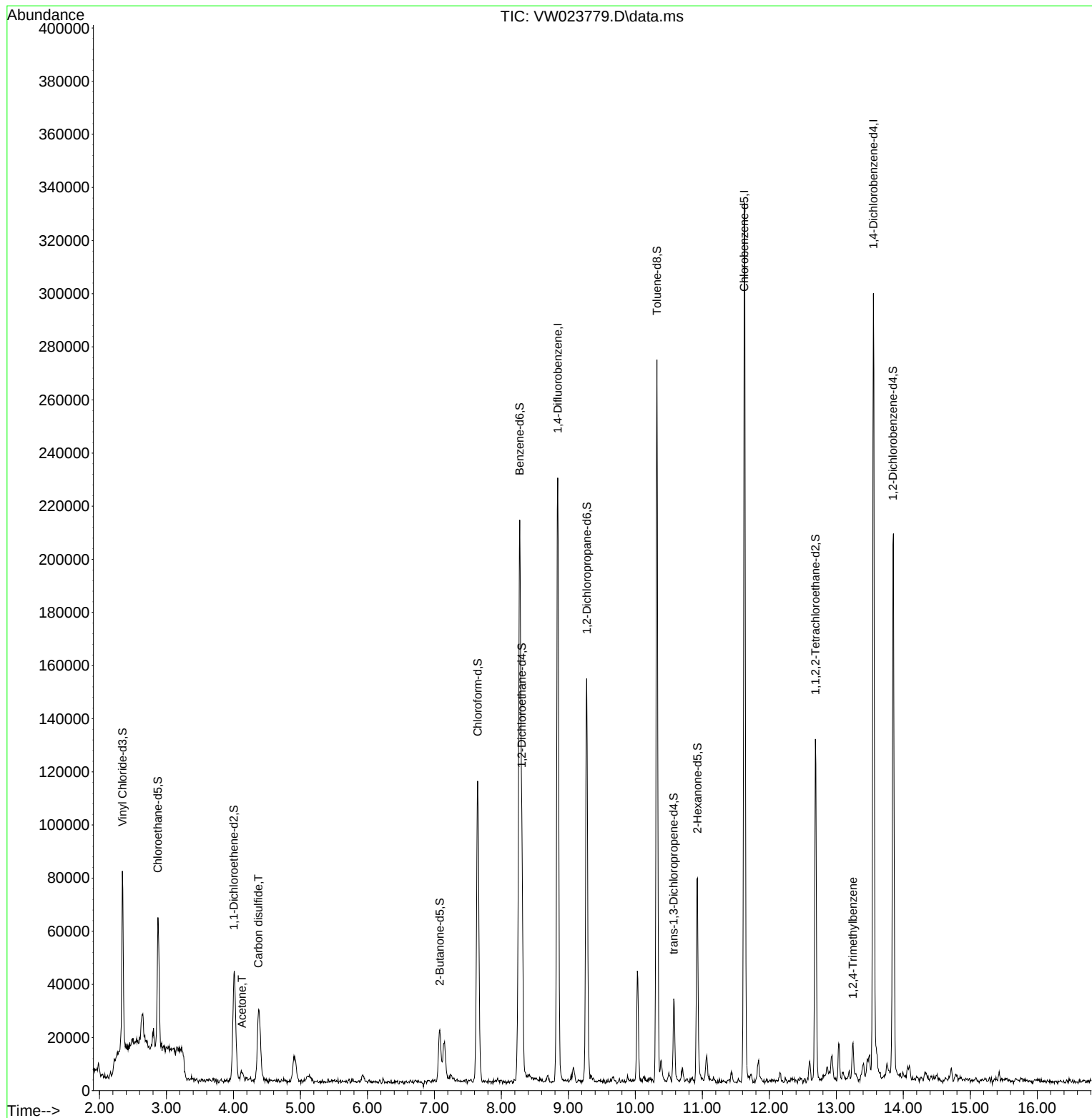
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	178959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	167379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62228	13.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.440%
7) Chloroethane-d5	2.873	69	52480	17.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.840%
11) 1,1-Dichloroethene-d2	4.007	63	38305	10.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.160%#
21) 2-Butanone-d5	7.080	46	32629	46.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
24) Chloroform-d	7.647	84	106892	20.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.305	65	64377	20.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	8.274	84	187568	21.557	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.274	67	60939	23.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.323	98	162104	18.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.480%
43) trans-1,3-Dichloroprop...	10.573	79	15823	12.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.520%
47) 2-Hexanone-d5	10.926	63	22843	41.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58326	20.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	47042	19.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.520%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	6720	13.406	ug/L	68
14) Carbon disulfide	4.373	76	54717	9.805	ug/L #	94
63) 1,2,4-Trimethylbenzene	13.249	105	7403	0.977	ug/L	96

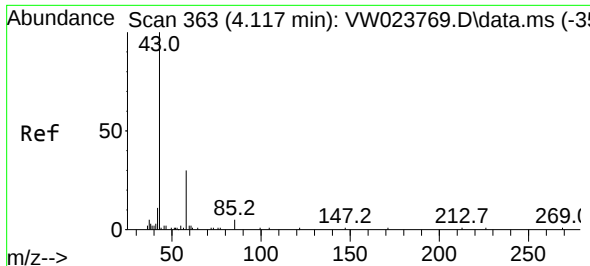
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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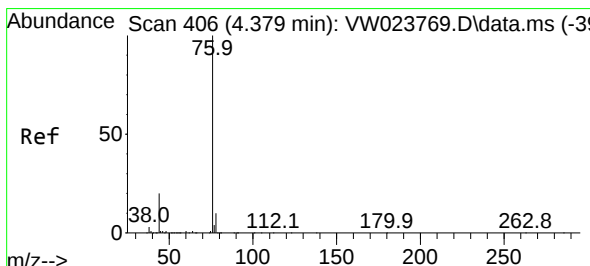
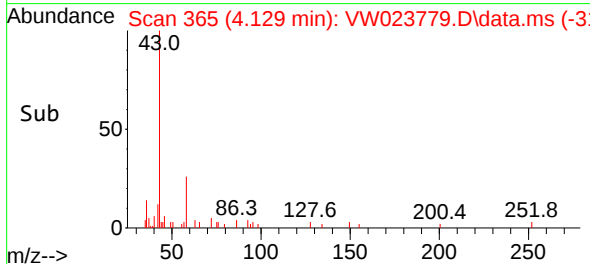
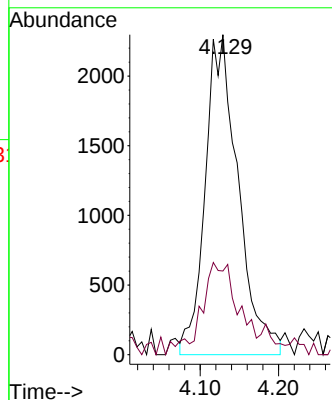
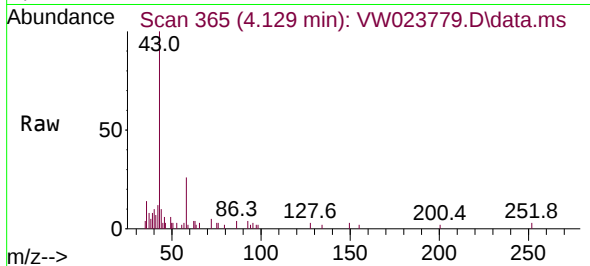




#13
Acetone
Concen: 13.406 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023779.D
Acq: 16 Jul 2022 05:36

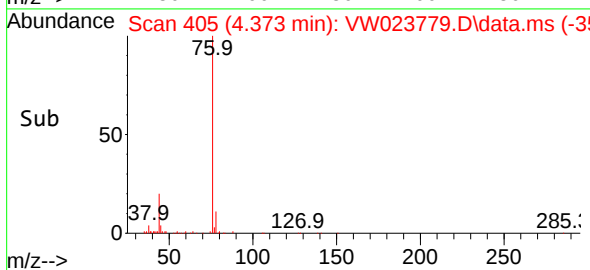
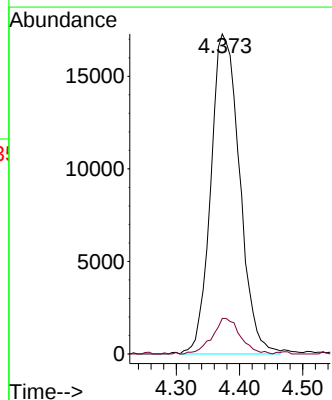
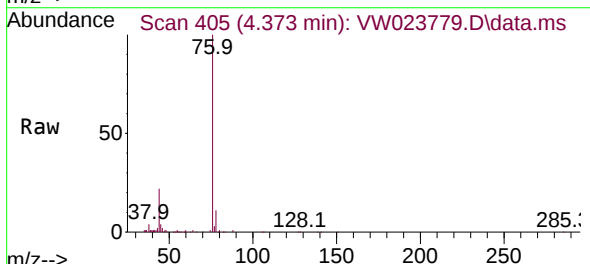
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F5B85

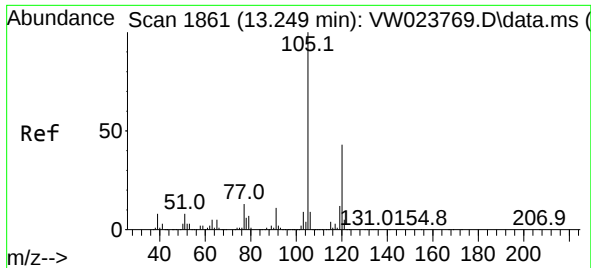
Tgt Ion: 43 Resp: 6720
Ion Ratio Lower Upper
43 100
58 14.2 0.0 64.2



#14
Carbon disulfide
Concen: 9.805 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023779.D
Acq: 16 Jul 2022 05:36

Tgt Ion: 76 Resp: 54717
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.977 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023779.D
 Acq: 16 Jul 2022 05:36

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B85

Tgt Ion:105 Resp: 7403
 Ion Ratio Lower Upper
 105 100
 120 41.8 35.5 53.3

