

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023844.D
 Acq On : 18 Jul 2022 16:06
 Operator : SY/VA
 Sample : N3701-10RE
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B83

Quant Time: Jul 19 01:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

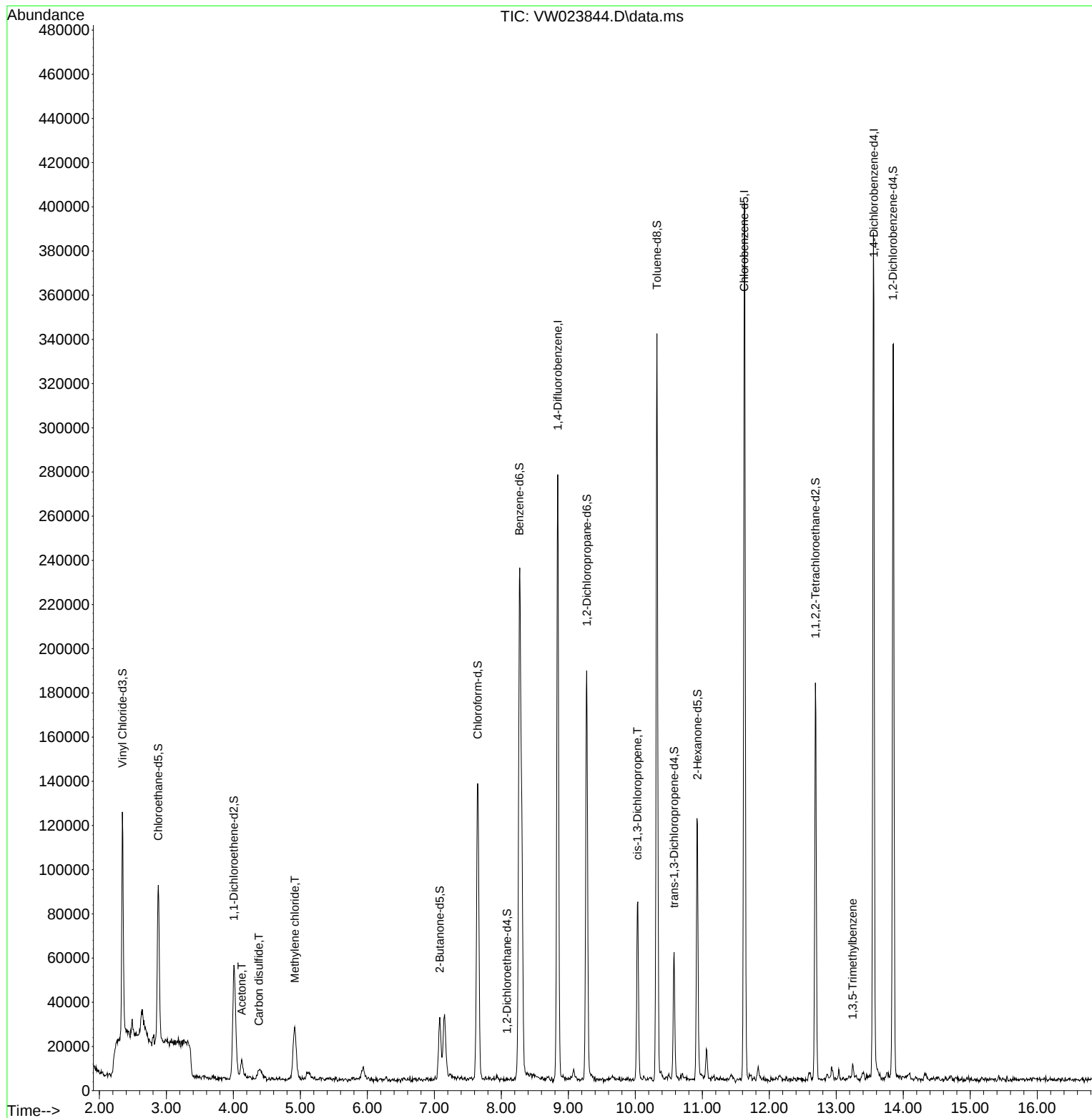
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	209387	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	201592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89421	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	102644	19.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.760%
7) Chloroethane-d5	2.879	69	84517	23.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	4.007	63	50278	11.545	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.200%
21) 2-Butanone-d5	7.080	46	46099	55.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.140%
24) Chloroform-d	7.647	84	130158	21.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.086	65	165	0.044	ug/L	-0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.269	84	219422	20.938	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	9.275	67	73279	23.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	10.323	98	203415	19.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.579	79	27441	18.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	10.927	63	34378	51.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.580%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	81589	23.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	79221	24.818	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds					Qvalue	
13) Acetone	4.123	43	13754	23.452	ug/L	99
14) Carbon disulfide	4.379	76	6773	1.037	ug/L #	85
16) Methylene chloride	4.916	84	19036	5.814	ug/L	85
39) cis-1,3-Dichloropropene	10.031	75	2841	0.656	ug/L	83
62) 1,3,5-Trimethylbenzene	13.243	105	3308	0.336	ug/L	92

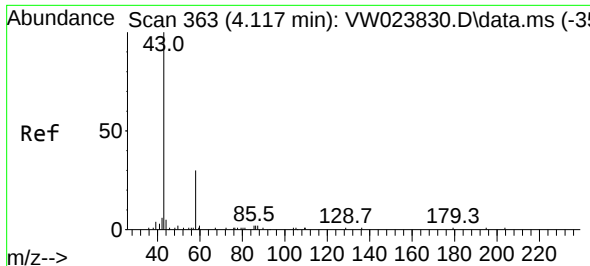
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration





#13

Acetone

Concen: 23.452 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW023844.D

Acq: 18 Jul 2022 16:06

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MSVOA_W

ClientSampleId :

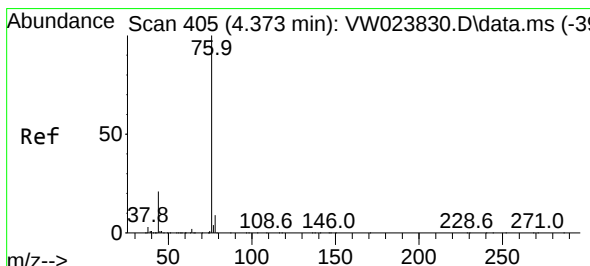
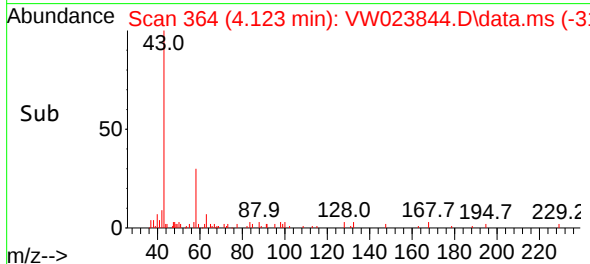
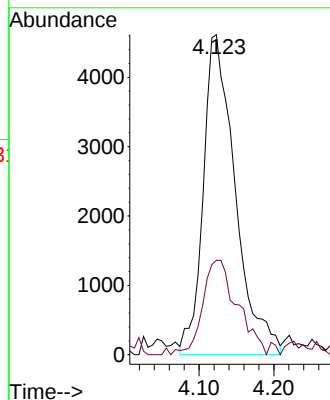
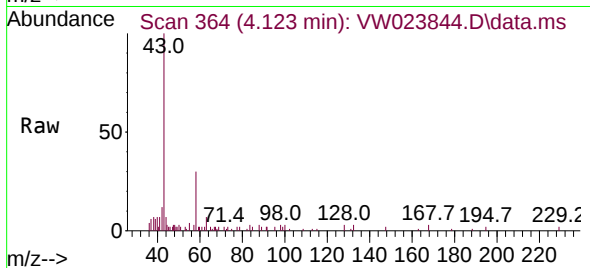
F5B83

Tgt Ion: 43 Resp: 13754

Ion Ratio Lower Upper

43 100

58 31.5 0.0 64.2



#14

Carbon disulfide

Concen: 1.037 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.006 min

Lab File: VW023844.D

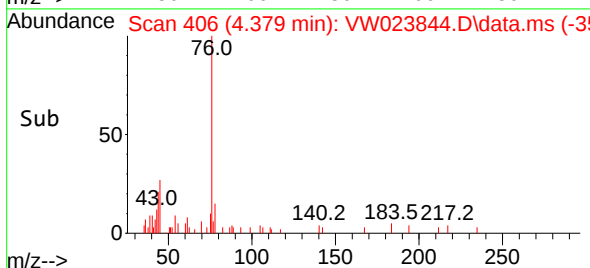
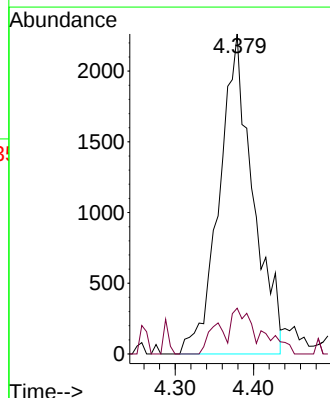
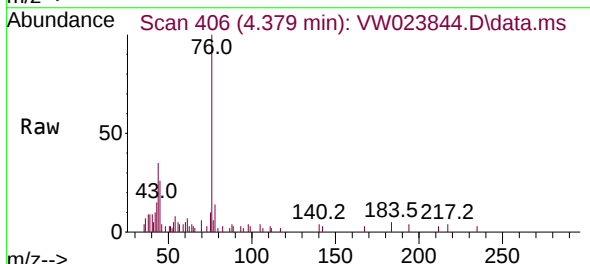
Acq: 18 Jul 2022 16:06

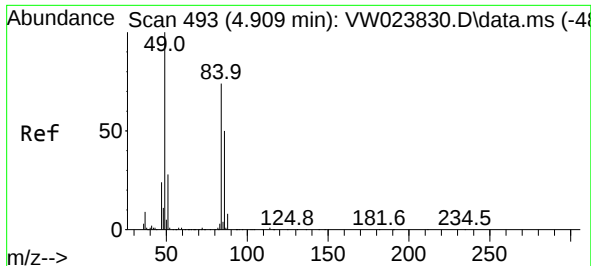
Tgt Ion: 76 Resp: 6773

Ion Ratio Lower Upper

76 100

78 14.3 7.2 10.8#

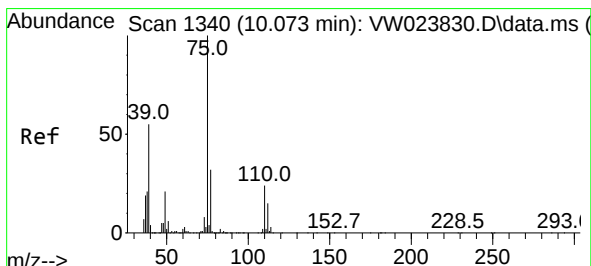
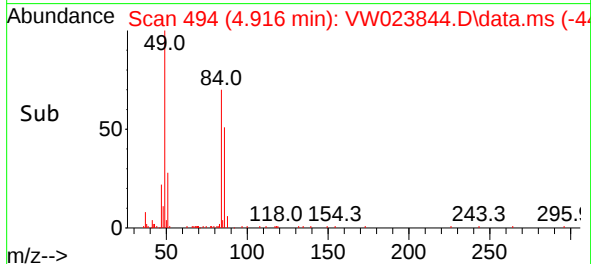
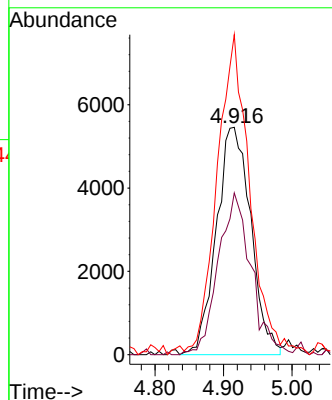
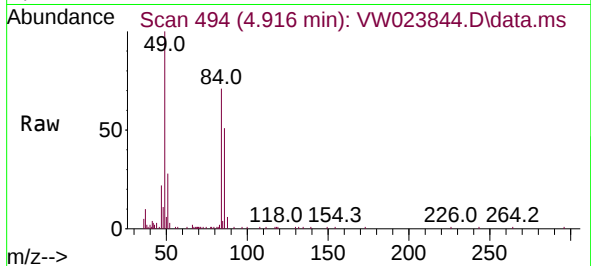




#16
Methylene chloride
Concen: 5.814 ug/L
RT: 4.916 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW023844.D
Acq: 18 Jul 2022 16:06

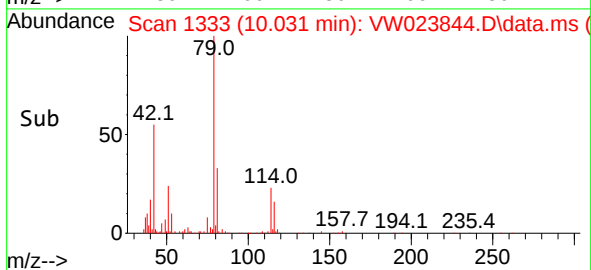
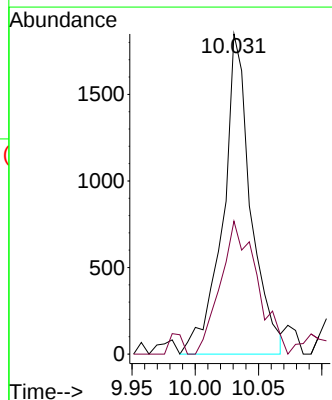
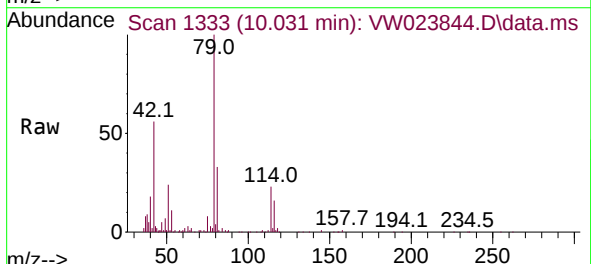
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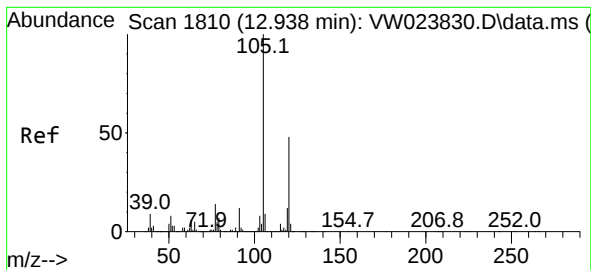
Tgt Ion: 84 Resp: 19036
Ion Ratio Lower Upper
84 100
86 71.2 42.8 79.6
49 140.8 85.4 158.6



#39
cis-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023844.D
Acq: 18 Jul 2022 16:06

Tgt Ion: 75 Resp: 2841
Ion Ratio Lower Upper
75 100
77 41.5 22.5 41.9





#62
 1,3,5-Trimethylbenzene
 Concen: 0.336 ug/L
 RT: 13.243 min Scan# 11
 Delta R.T. 0.305 min
 Lab File: VW023844.D
 Acq: 18 Jul 2022 16:06

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B83

Tgt Ion:105 Resp: 3308
 Ion Ratio Lower Upper
 105 100
 120 42.9 38.7 58.1

