

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023982.D
 Acq On : 21 Jul 2022 15:13
 Operator : SY/VA
 Sample : N3722-14RE
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:32:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

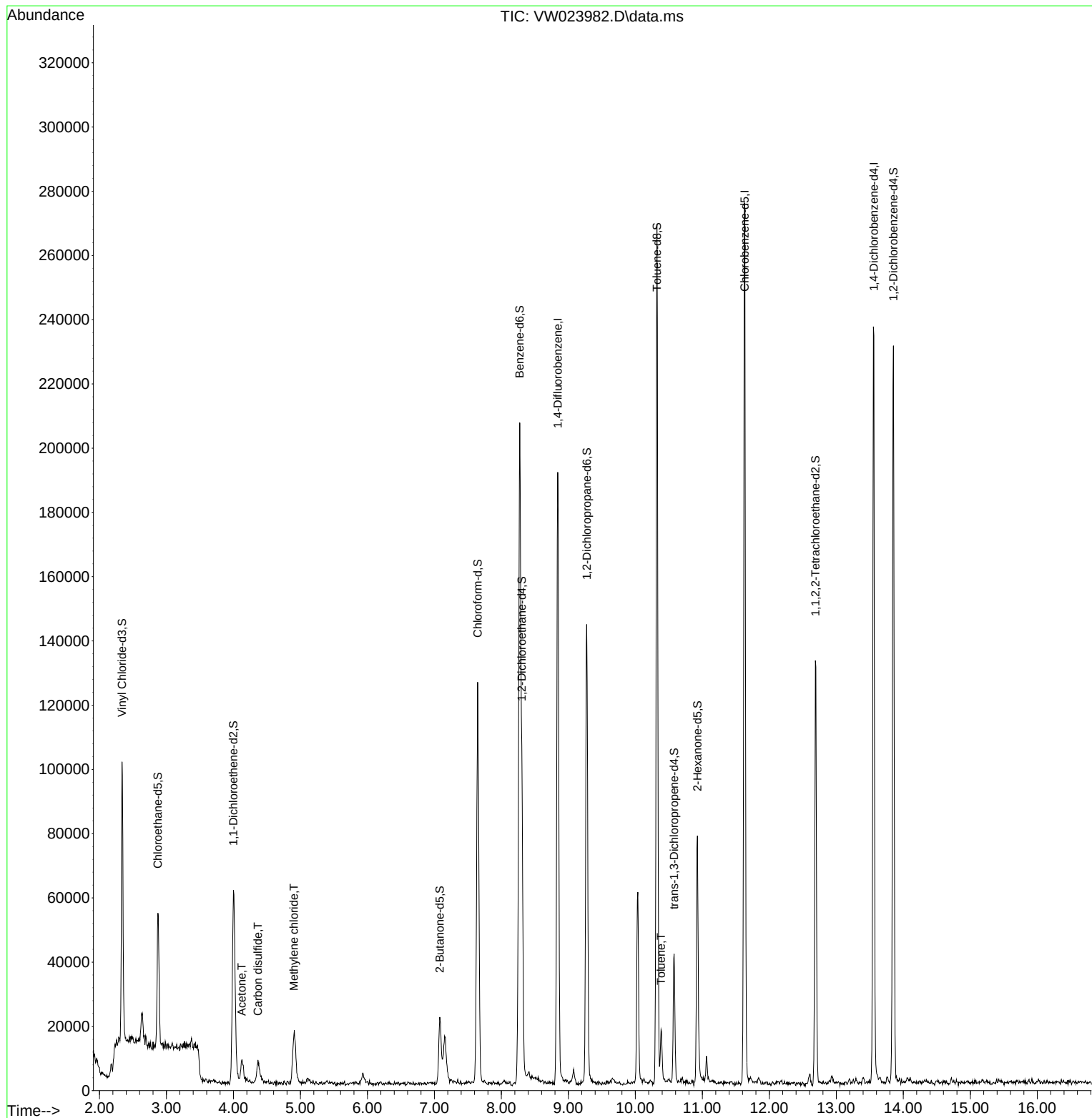
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	152328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	152357	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	71586	18.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
7) Chloroethane-d5	2.873	69	45962	17.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
11) 1,1-Dichloroethene-d2	4.001	63	56740	17.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.640%
21) 2-Butanone-d5	7.080	46	32654	54.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.220%
24) Chloroform-d	7.646	84	115578	26.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.305	65	65812	24.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.274	84	196912	24.863	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	9.274	67	63344	26.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.200%
41) Toluene-d8	10.323	98	170028	21.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.680%
43) trans-1,3-Dichloroprop...	10.579	79	21457	19.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.760%
47) 2-Hexanone-d5	10.926	63	23379	46.604	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	63143	23.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	54950	26.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.680%
Target Compounds						Qvalue
13) Acetone	4.123	43	12126	28.421	ug/L	98
14) Carbon disulfide	4.367	76	13718	2.888	ug/L	98
16) Methylene chloride	4.903	84	9845	4.133	ug/L	88
42) Toluene	10.384	91	10842	1.098	ug/L	100

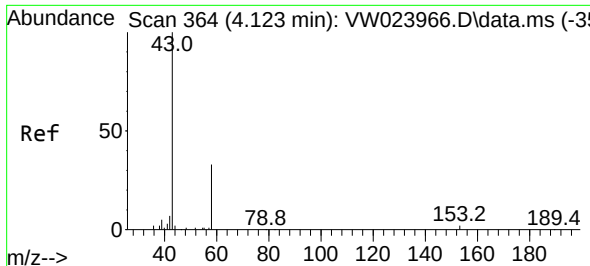
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration

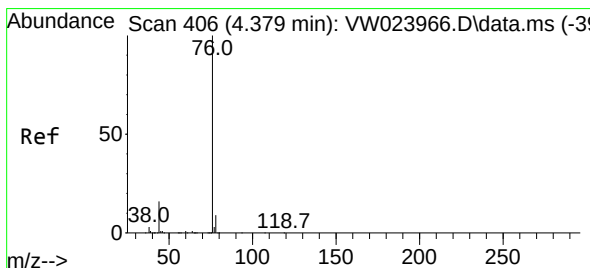
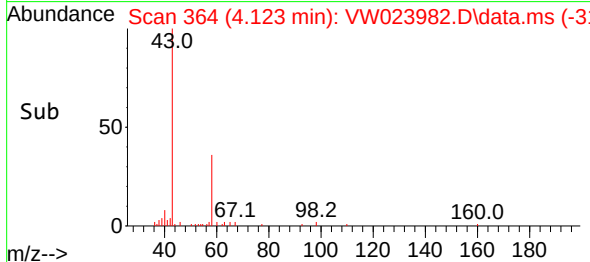
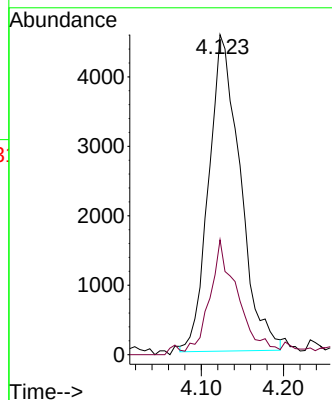
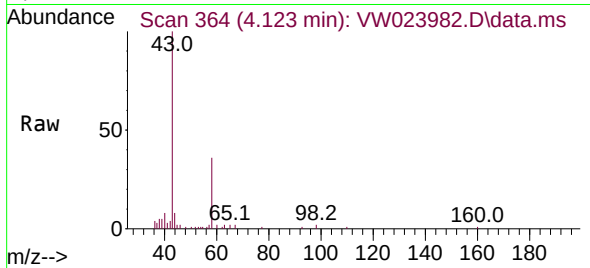




#13
Acetone
Concen: 28.421 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023982.D
Acq: 21 Jul 2022 15:13

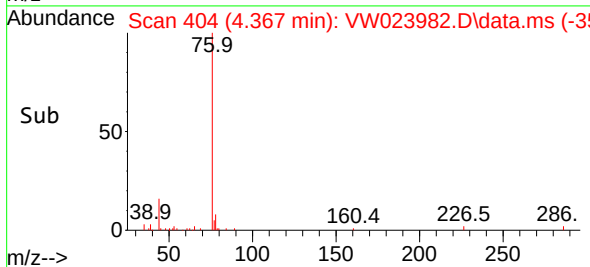
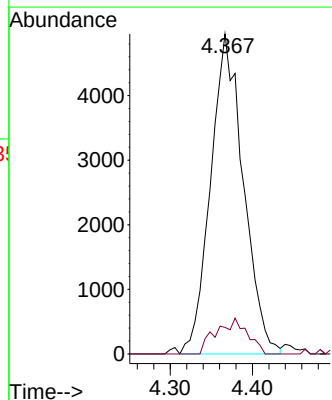
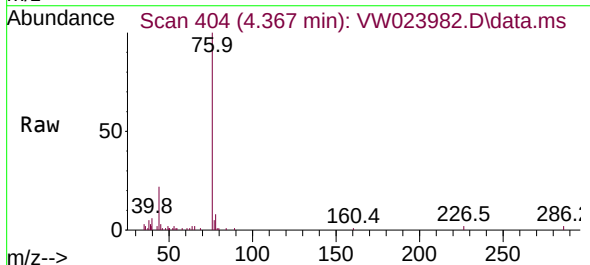
Instrument :
MSVOA_W
ClientSampleId :

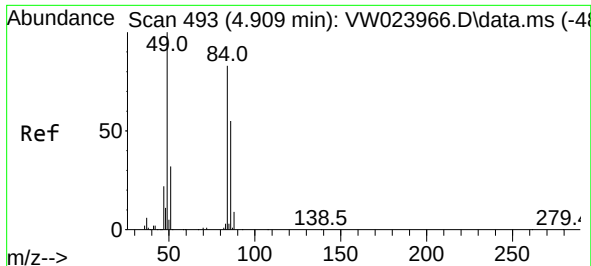
Tgt Ion: 43 Resp: 12126
Ion Ratio Lower Upper
43 100
58 31.0 0.0 64.2



#14
Carbon disulfide
Concen: 2.888 ug/L
RT: 4.367 min Scan# 404
Delta R.T. -0.013 min
Lab File: VW023982.D
Acq: 21 Jul 2022 15:13

Tgt Ion: 76 Resp: 13718
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

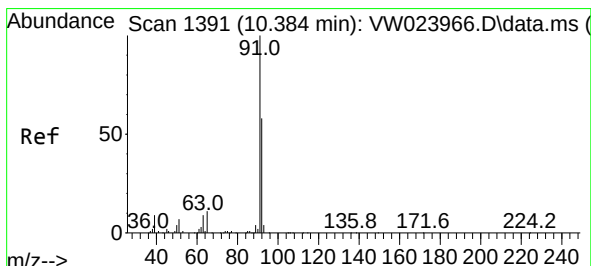
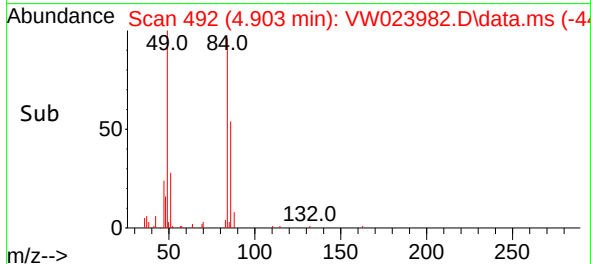
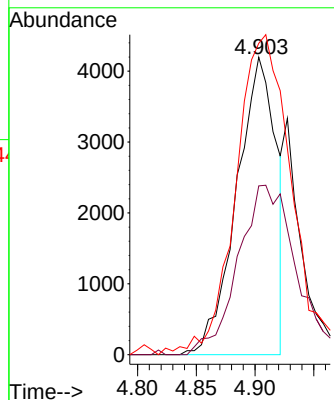
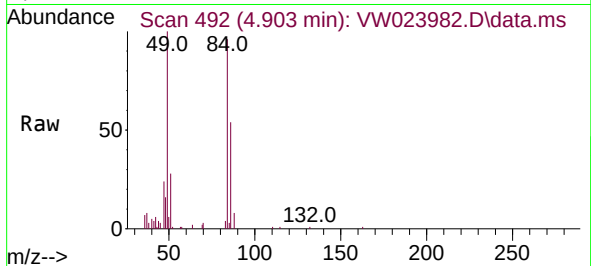




#16
Methylene chloride
Concen: 4.133 ug/L
RT: 4.903 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023982.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 9845
Ion Ratio Lower Upper
84 100
86 56.8 42.8 79.6
49 104.7 85.4 158.6



#42
Toluene
Concen: 1.098 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023982.D
Acq: 21 Jul 2022 15:13

Tgt Ion: 91 Resp: 10842
Ion Ratio Lower Upper
91 100
92 57.0 39.9 74.1

