

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023994.D
 Acq On : 22 Jul 2022 09:51
 Operator : SY/VA
 Sample : N3709-14RE
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:10:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

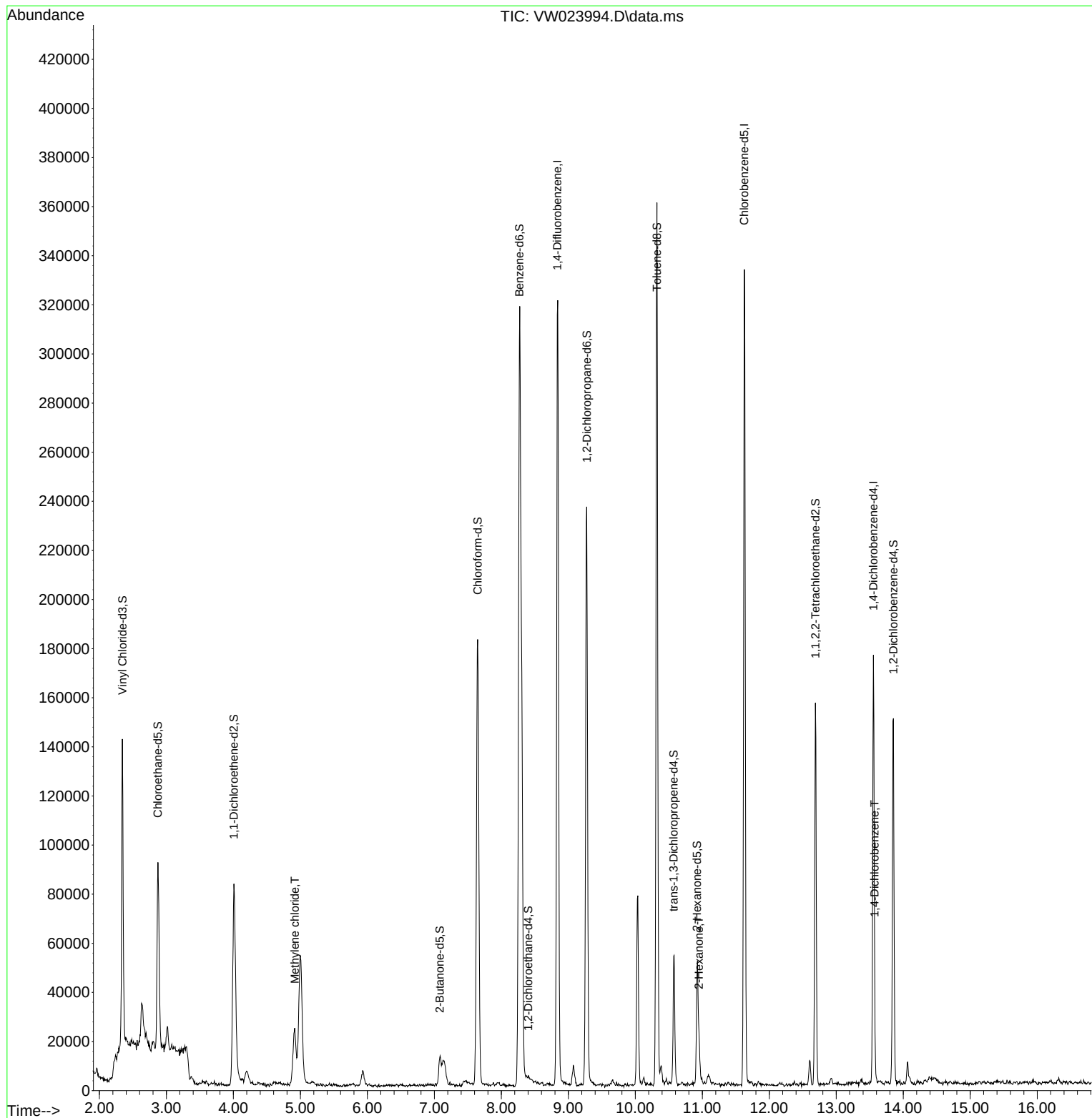
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	260015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123572	18.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
7) Chloroethane-d5	2.873	69	89123	20.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	4.007	63	79444	14.691	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.080	46	17170	16.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.340%
24) Chloroform-d	7.647	84	182270	24.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.403	65	157	0.034	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.269	84	314503	34.150	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.600%#
36) 1,2-Dichloropropane-d6	9.275	67	99796	35.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.880%#
41) Toluene-d8	10.323	98	231238	24.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.573	79	28175	21.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.921	63	13613	23.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71237	23.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	35996	24.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	18817	4.628	ug/L	92
48) 2-Hexanone	10.951	43	8533	6.673	ug/L #	43
65) 1,4-Dichlorobenzene	13.573	146	2175	0.818	ug/L	88

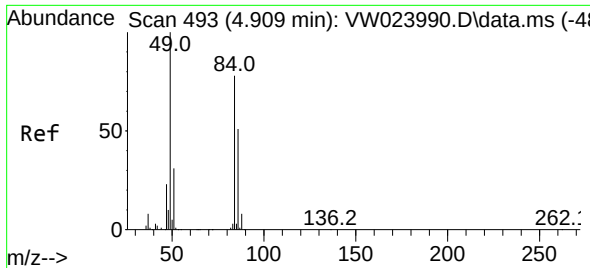
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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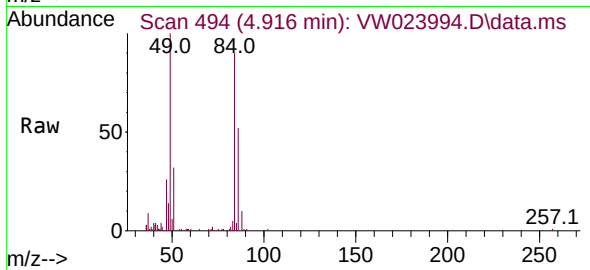
Quant Time: Jul 22 23:10:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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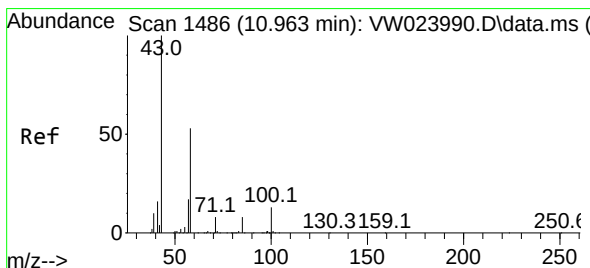
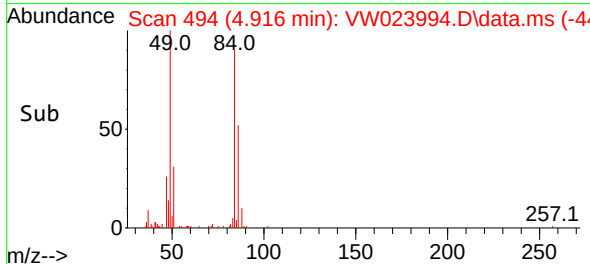
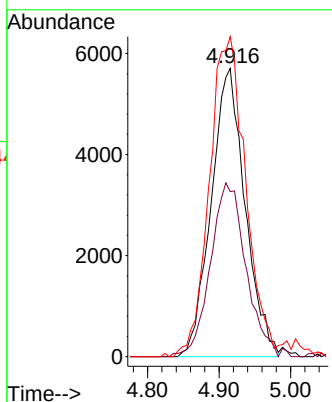


#16
Methylene chloride
Concen: 4.628 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023994.D
Acq: 22 Jul 2022 09:51

Instrument :
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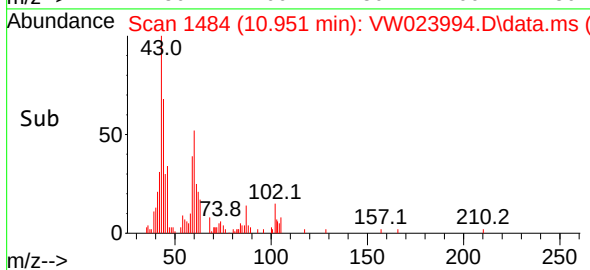
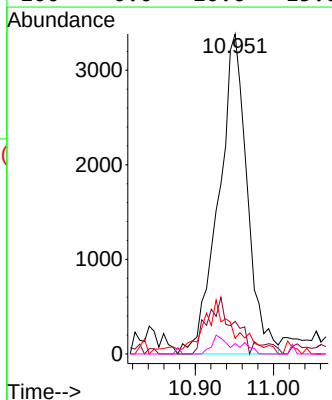
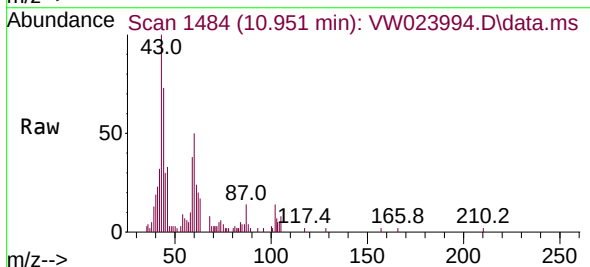


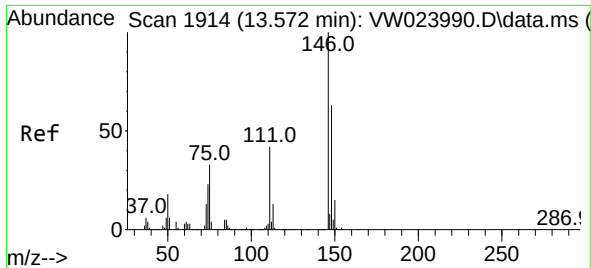
Tgt Ion: 84 Resp: 18817
Ion Ratio Lower Upper
84 100
86 57.2 42.8 79.6
49 111.0 85.4 158.6



#48
2-Hexanone
Concen: 6.673 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.012 min
Lab File: VW023994.D
Acq: 22 Jul 2022 09:51

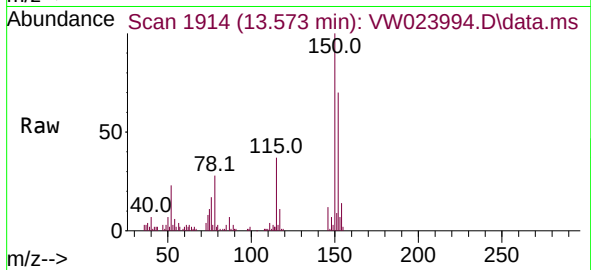
Tgt Ion: 43 Resp: 8533
Ion Ratio Lower Upper
43 100
58 3.9 41.6 62.4#
57 0.0 14.6 21.8#
100 0.0 10.6 15.8#





#65
 1,4-Dichlorobenzene
 Concen: 0.818 ug/L
 RT: 13.573 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: VW023994.D
 Acq: 22 Jul 2022 09:51

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Tgt Ion:	146	Resp:	2175
Ion	Ratio	Lower	Upper
146	100		
111	34.8	29.4	54.6
148	53.5	44.4	82.5

