

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024022.D
 Acq On : 22 Jul 2022 22:34
 Operator : SY/VA
 Sample : N3741-08RE
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:41:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

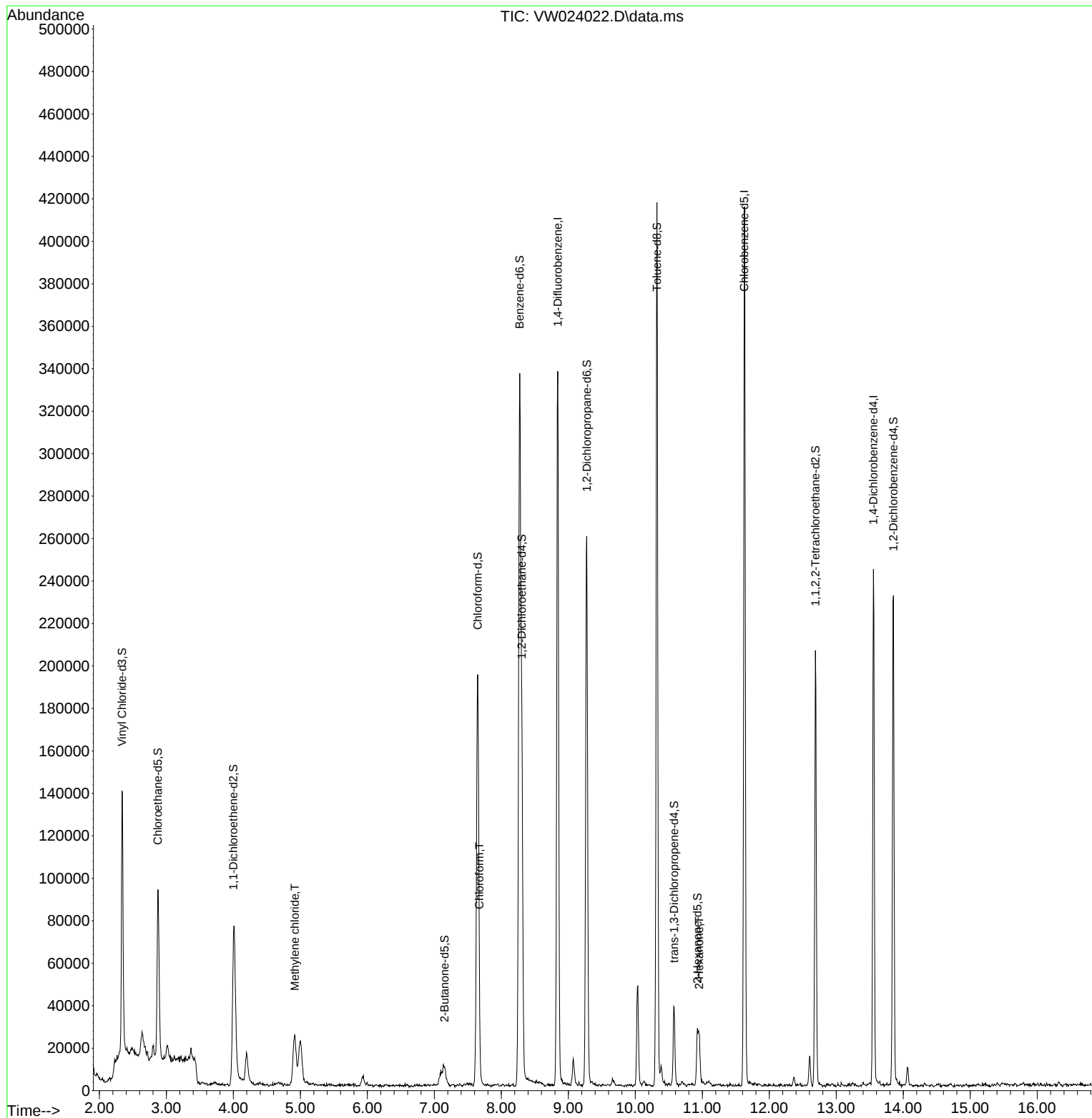
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	266754	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213630	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	130867	19.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
7) Chloroethane-d5	2.873	69	93513	20.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	4.001	63	78605	14.168	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.680%
21) 2-Butanone-d5	7.153	46	281	0.266	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.540%#
24) Chloroform-d	7.647	84	189394	24.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	8.305	65	121447	25.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.280%
32) Benzene-d6	8.275	84	327120	29.457	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.840%
36) 1,2-Dichloropropane-d6	9.274	67	111413	33.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.240%#
41) Toluene-d8	10.323	98	257091	22.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	10.579	79	20767	13.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.960%
47) 2-Hexanone-d5	10.927	63	6247	8.881	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.760%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	92386	24.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	57794	27.640	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.560%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18682	4.479	ug/L	90
25) Chloroform	7.671	83	3879	0.532	ug/L	86
48) 2-Hexanone	10.951	43	12201	7.912	ug/L #	49

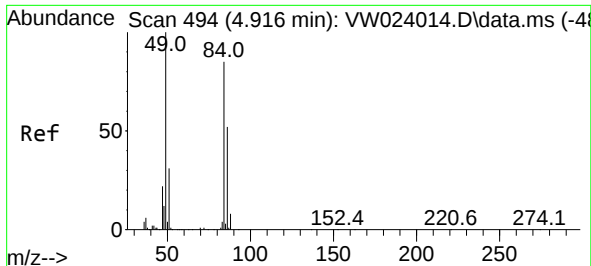
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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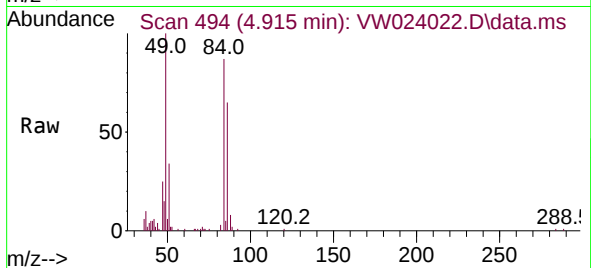
Quant Time: Jul 23 04:41:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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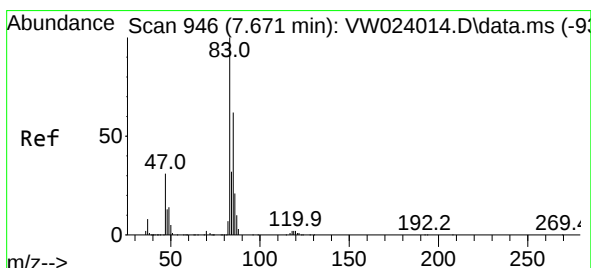
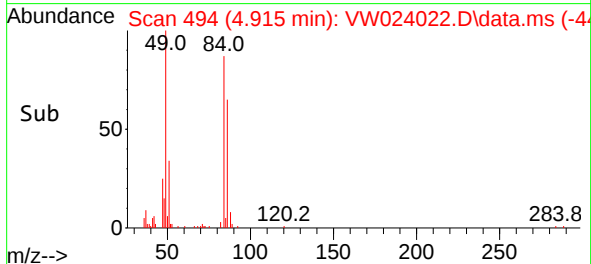
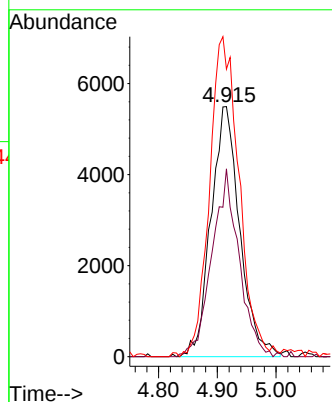
#16
Methylene chloride
Concen: 4.479 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 18682

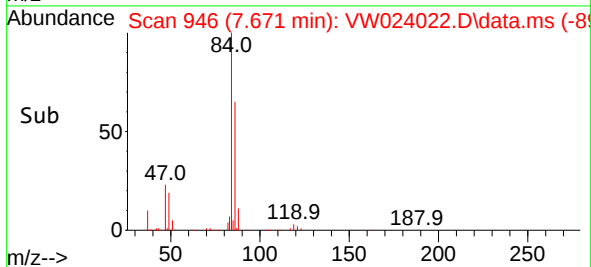
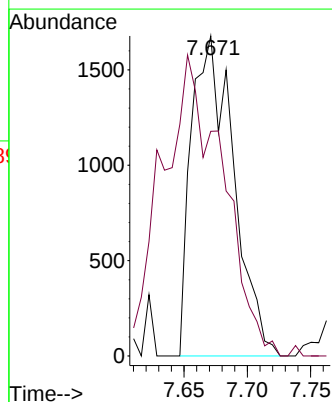
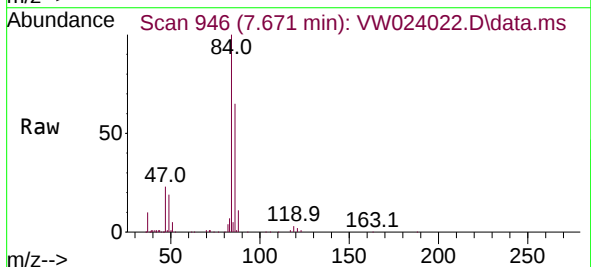
Ion	Ratio	Lower	Upper
84	100		
86	75.1	42.8	79.6
49	115.0	85.4	158.6

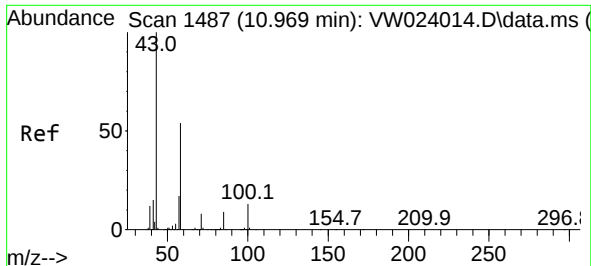


#25
Chloroform
Concen: 0.532 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024022.D
Acq: 22 Jul 2022 22:34

Tgt Ion: 83 Resp: 3879

Ion	Ratio	Lower	Upper
83	100		
85	70.2	41.9	77.9





#48

2-Hexanone

Concen: 7.912 ug/L

RT: 10.951 min Scan# 14

Delta R.T. -0.018 min

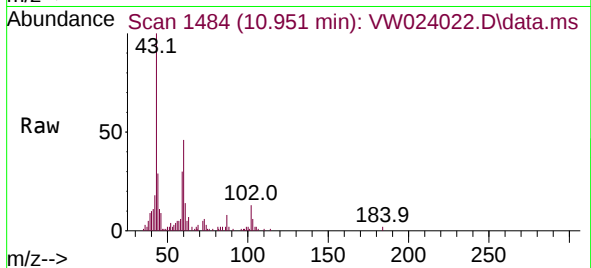
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Tgt Ion: 43 Resp: 12201

Ion Ratio Lower Upper

43 100

58 6.9 41.6 62.4#

57 5.5 14.6 21.8#

100 0.7 10.6 15.8#

