

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122724\
 Data File : VW031542.D
 Acq On : 27 Dec 2024 11:11
 Operator : SY/MD
 Sample : VW1228SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 22:21:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 22:18:12 2024
 Response via : Initial Calibration

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

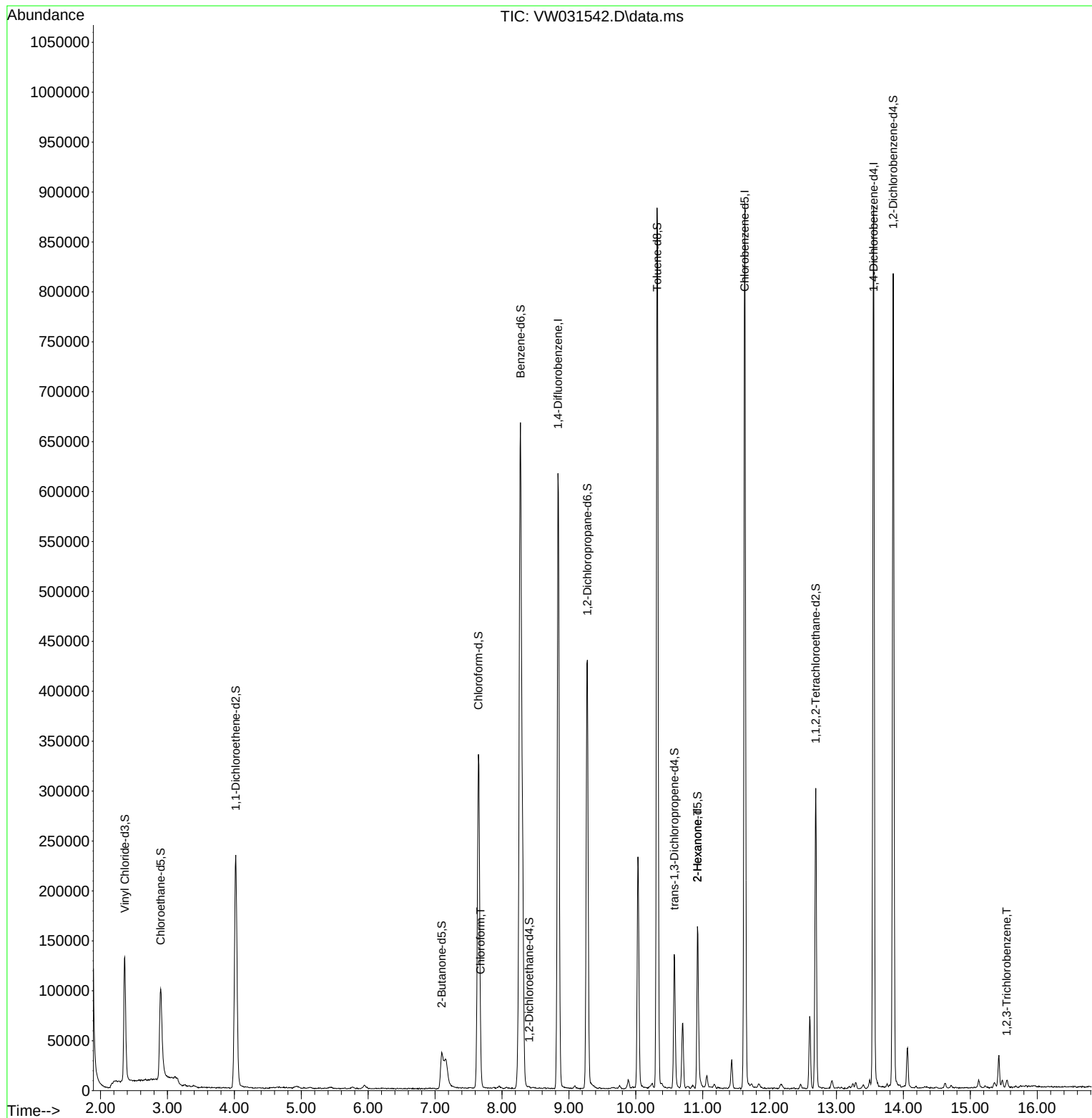
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	524112	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	461236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	158903	20.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
7) Chloroethane-d5	2.899	69	140917	24.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.640%
11) 1,1-Dichloroethene-d2	4.021	65	71602	19.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.560%
21) 2-Butanone-d5	7.099	46	74929	50.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.900%
24) Chloroform-d	7.648	84	340015	23.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	8.404	65	245	0.034	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	666760	22.554	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.276	67	199866	23.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.318	98	592735	21.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.574	79	75833	19.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.360%
47) 2-Hexanone-d5	10.922	63	56904	49.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146685	27.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	206485	24.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.520%
Target Compounds						Qvalue
25) Chloroform	7.679	83	4955	0.388	ug/L	92
48) 2-Hexanone	10.922	43	7183	2.239	ug/L #	68
72) 1,2,3-Trichlorobenzene	15.543	180	2371	0.331	ug/L	95

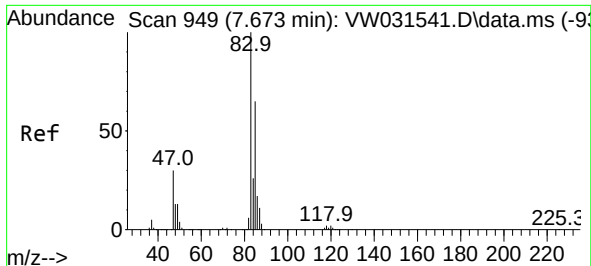
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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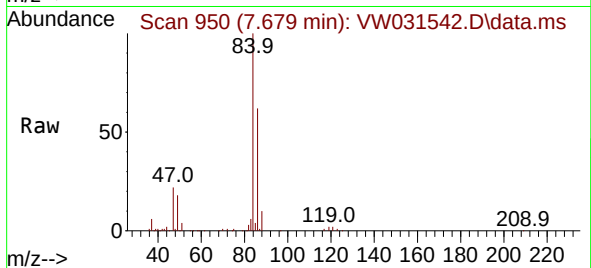
Quant Time: Dec 27 22:21:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



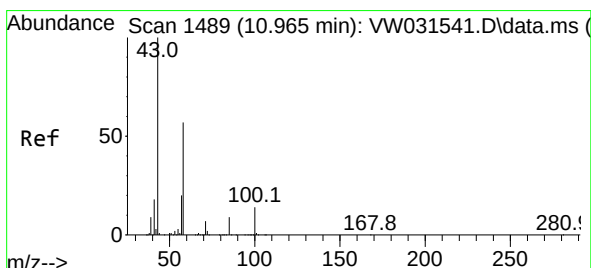
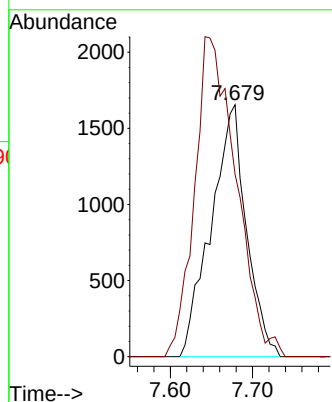
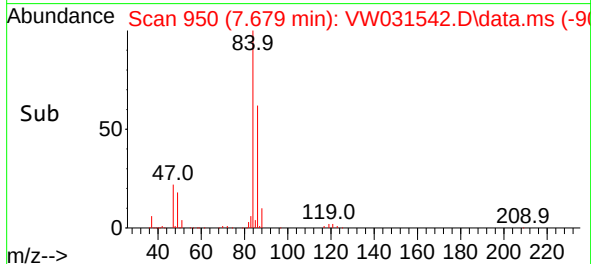


#25
Chloroform
Concen: 0.388 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW031542.D
Acq: 27 Dec 2024 11:11

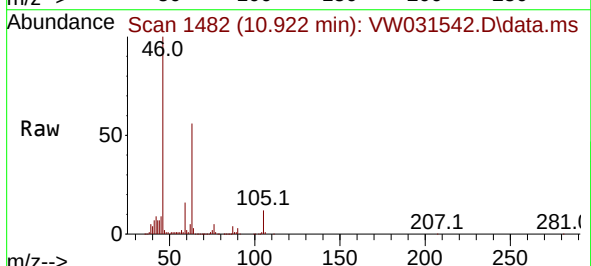
Instrument :
MSVOA_W
ClientSampleId :



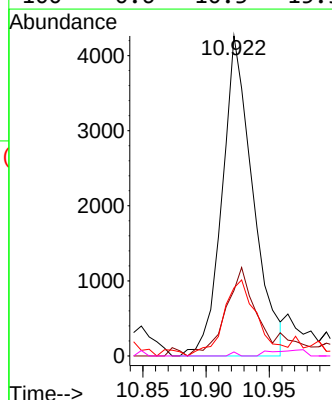
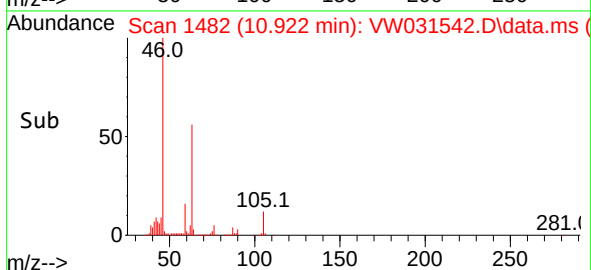
Tgt Ion: 83 Resp: 4955
Ion Ratio Lower Upper
83 100
85 72.4 46.1 85.5

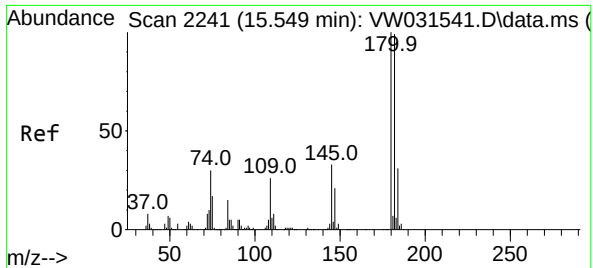


#48
2-Hexanone
Concen: 2.239 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031542.D
Acq: 27 Dec 2024 11:11



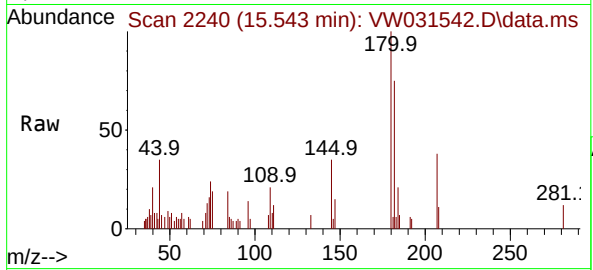
Tgt Ion: 43 Resp: 7183
Ion Ratio Lower Upper
43 100
58 26.6 43.0 64.6#
57 26.2 15.7 23.5#
100 0.6 10.3 15.5#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.331 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031542.D
 Acq: 27 Dec 2024 11:11

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Tgt Ion:	180	Resp:	2371
Ion	Ratio	Lower	Upper
180	100		
182	87.7	75.0	112.4
145	34.9	27.8	41.6

