

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028503.D
 Acq On : 22 Apr 2024 12:16
 Operator : SY/MD
 Sample : P2203-09
 Misc : 4.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:43:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 23 02:42:24 2024
 Response via : Initial Calibration

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

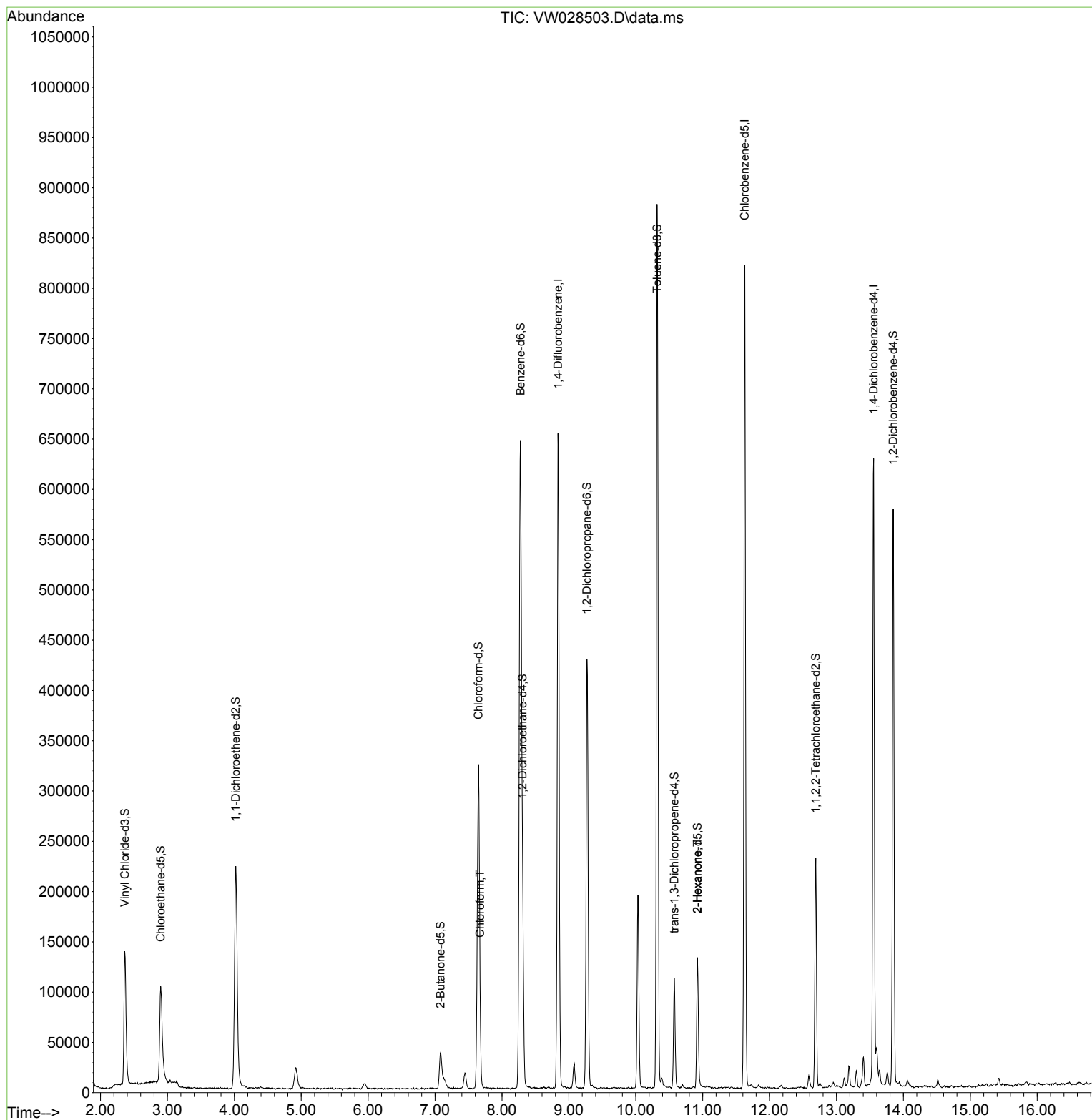
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	511512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	422668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179471	21.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
7) Chloroethane-d5	2.899	69	143800	23.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	4.021	65	75135	21.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.560%
21) 2-Butanone-d5	7.082	46	61918	40.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.700%
24) Chloroform-d	7.648	84	314669	23.575	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	8.307	65	162532	23.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.276	84	636591	27.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.280%
36) 1,2-Dichloropropane-d6	9.270	67	189091	27.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.200%
41) Toluene-d8	10.319	98	550530	26.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.880%
43) trans-1,3-Dichloroprop...	10.575	79	56835	20.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.922	63	41287	43.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110732	22.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	142779	29.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.360%
Target Compounds						Qvalue
25) Chloroform	7.673	83	4769	0.349	ug/L	83
48) 2-Hexanone	10.922	43	5727	2.093	ug/L	# 75

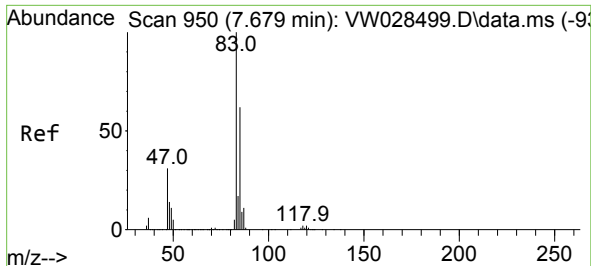
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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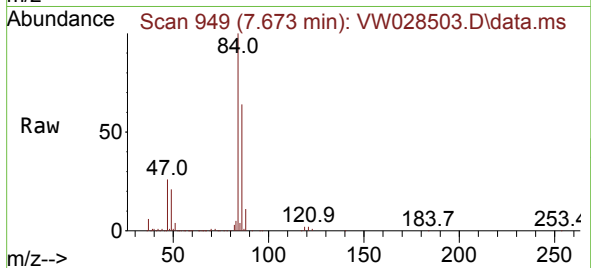
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Quant Title : SFAM01.0
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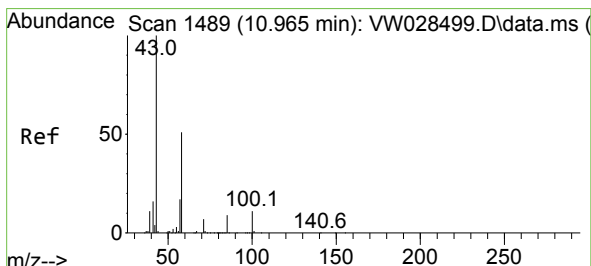
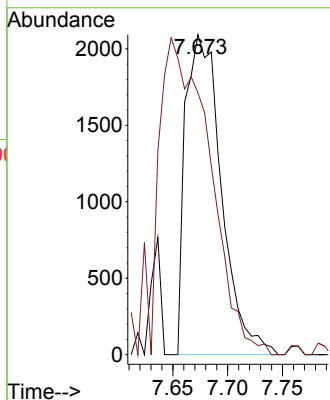
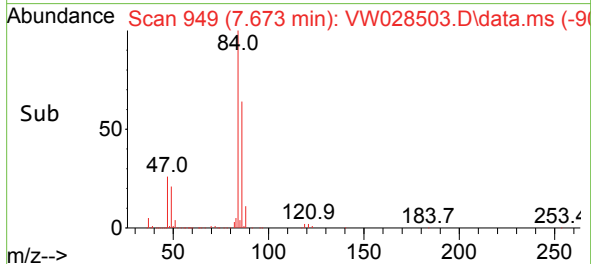


#25
Chloroform
Concen: 0.349 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028503.D
Acq: 22 Apr 2024 12:16

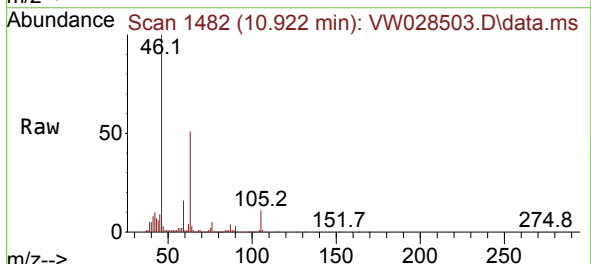
Instrument :
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Tgt Ion: 83 Resp: 4769
Ion Ratio Lower Upper
83 100
85 81.8 47.7 88.7



#48
2-Hexanone
Concen: 2.093 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028503.D
Acq: 22 Apr 2024 12:16



Tgt Ion: 43 Resp: 5727
Ion Ratio Lower Upper
43 100
58 30.5 38.9 58.3#
57 27.7 14.4 21.6#
100 2.5 8.7 13.1#

