

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028502.D
 Acq On : 22 Apr 2024 11:49
 Operator : SY/MD
 Sample : P2203-02RE
 Misc : 3.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:43:18 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)

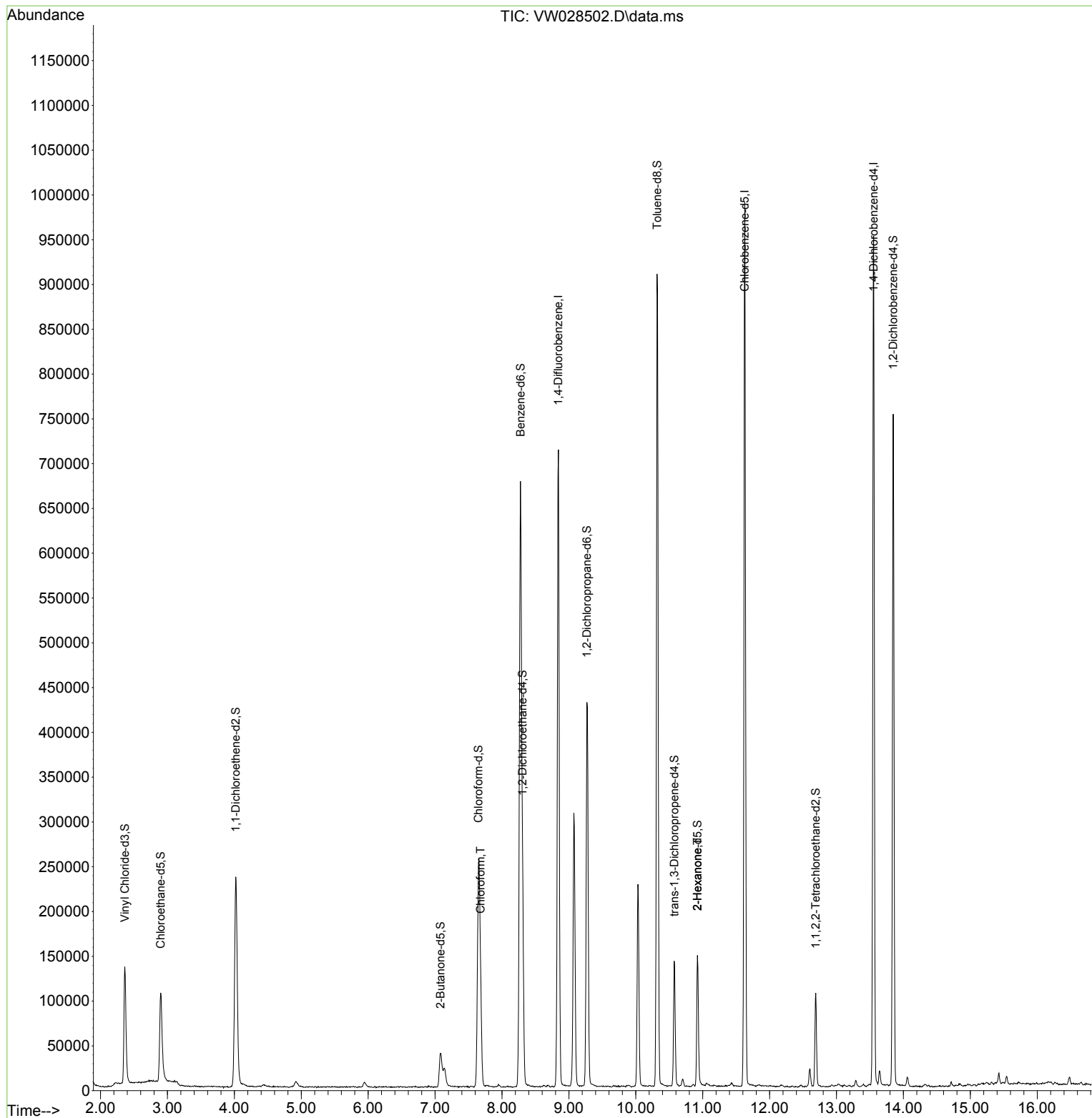
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	561870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	497165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	235394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171492	19.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.899	69	142019	20.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	4.021	65	78544	20.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.360%
21) 2-Butanone-d5	7.081	46	67132	39.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.660%
24) Chloroform-d	7.648	84	231826	15.812	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.240%
26) 1,2-Dichloroethane-d4	8.307	65	175159	22.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.960%
32) Benzene-d6	8.276	84	649990	23.932	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	9.270	67	192831	23.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	10.319	98	578795	23.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	10.575	79	73432	22.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.922	63	46268	41.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49911	8.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	35.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	176796	23.749	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
25) Chloroform	7.679	83	94376	6.287	ug/L	95
48) 2-Hexanone	10.922	43	7142	2.219	ug/L	# 73

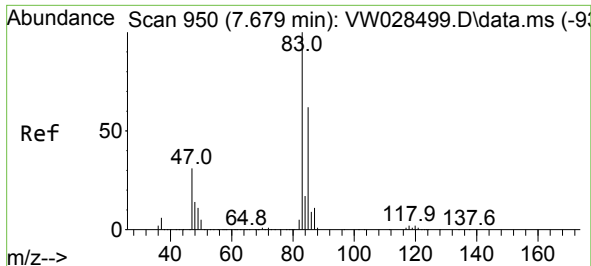
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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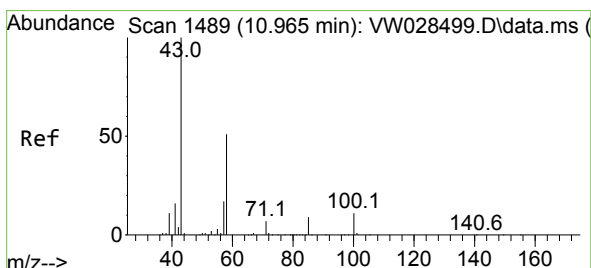
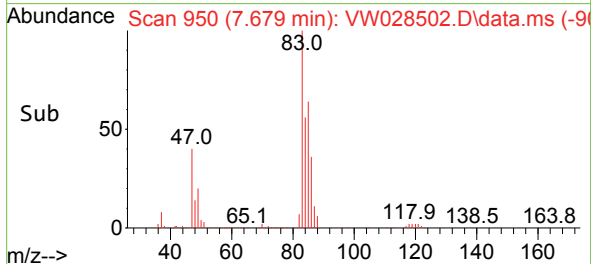
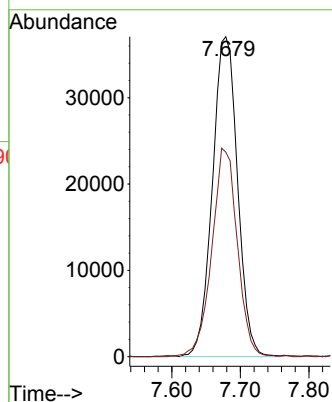
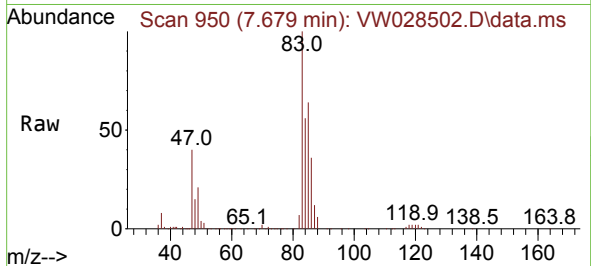




#25
Chloroform
Concen: 6.287 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
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Instrument :
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Tgt Ion: 83 Resp: 94376
Ion Ratio Lower Upper
83 100
85 63.9 47.7 88.7



#48
2-Hexanone
Concen: 2.219 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028502.D
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Tgt Ion: 43 Resp: 7142
Ion Ratio Lower Upper
43 100
58 27.8 38.9 58.3#
57 27.3 14.4 21.6#
100 1.7 8.7 13.1#

