

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042224\
 Data File : VW028504.D
 Acq On : 22 Apr 2024 12:40
 Operator : SY/MD
 Sample : P2203-10
 Misc : 2.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:43:45 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)

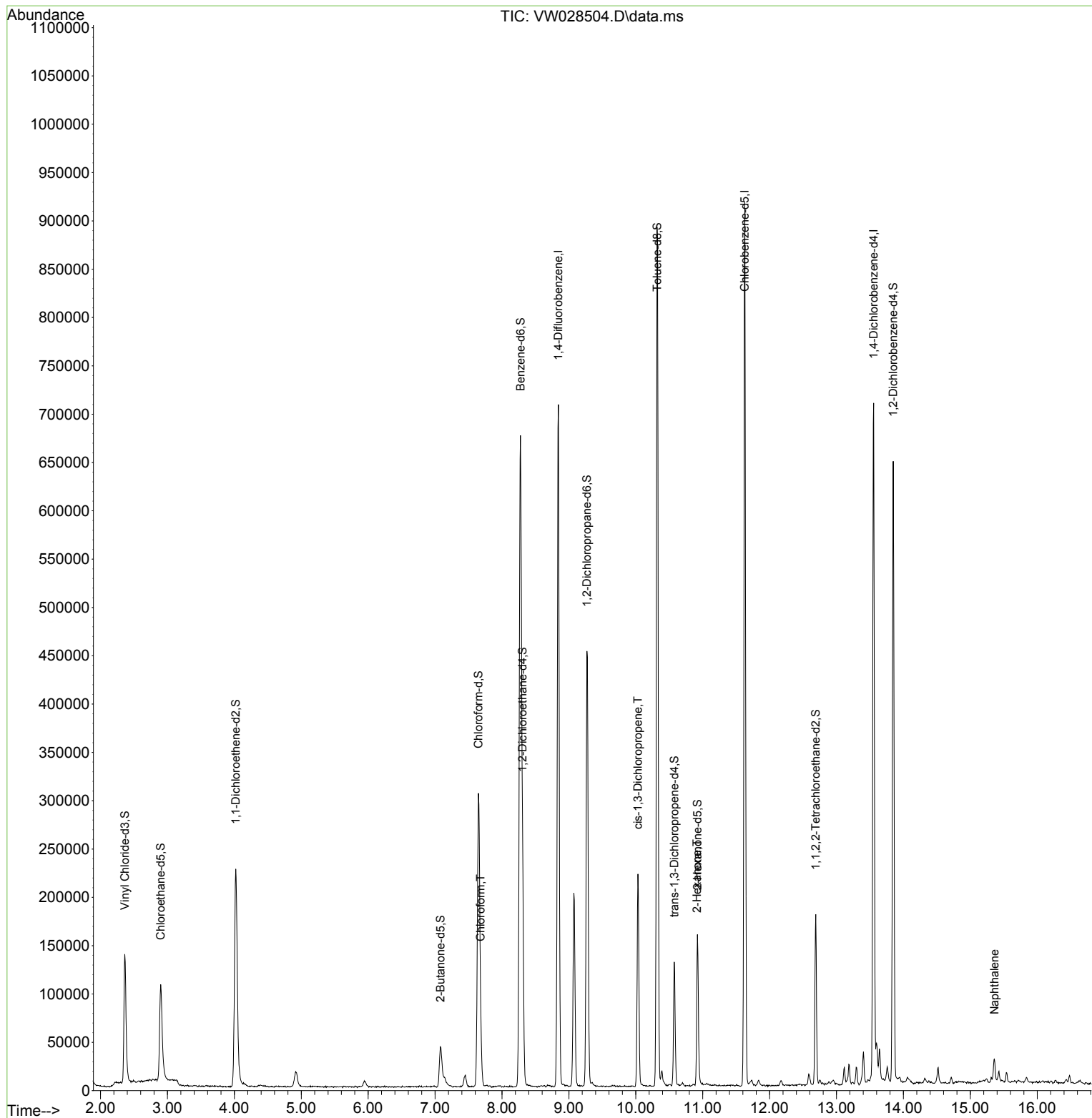
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	181470	20.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.899	69	149255	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
11) 1,1-Dichloroethene-d2	4.021	65	78378	20.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.081	46	73039	43.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.040%
24) Chloroform-d	7.648	84	289218	19.813	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.240%
26) 1,2-Dichloroethane-d4	8.307	65	177229	23.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.440%
32) Benzene-d6	8.276	84	670575	26.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.120%
36) 1,2-Dichloropropane-d6	9.270	67	201716	26.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.400%
41) Toluene-d8	10.319	98	574161	24.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.575	79	66702	22.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	50017	47.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84496	15.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	150575	26.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
25) Chloroform	7.679	83	51164	3.423	ug/L	88
39) cis-1,3-Dichloropropene	10.032	75	5944	0.533	ug/L #	69
48) 2-Hexanone	10.916	43	7006	2.317	ug/L #	70
71) Naphthalene	15.360	128	20347	1.889	ug/L	97

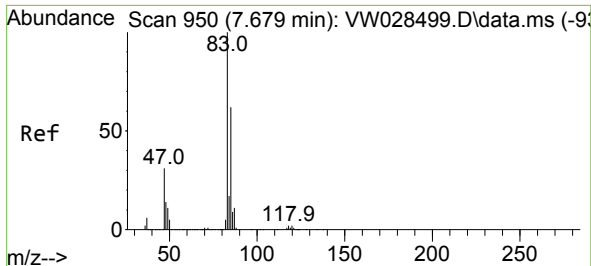
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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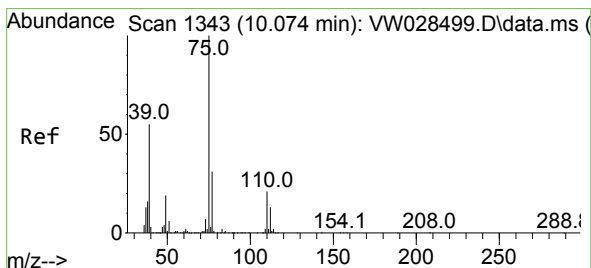
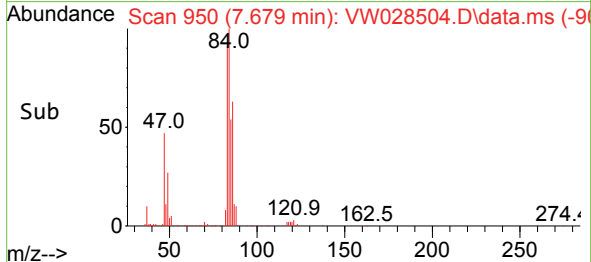
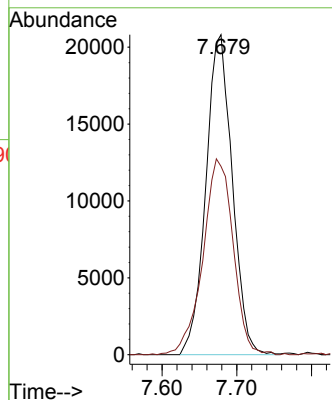
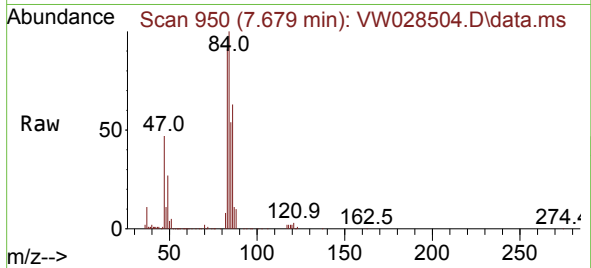




#25
Chloroform
Concen: 3.423 ug/L
RT: 7.679 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW028504.D
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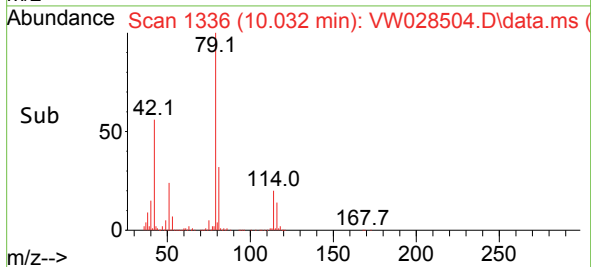
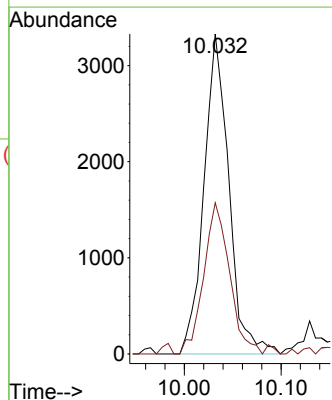
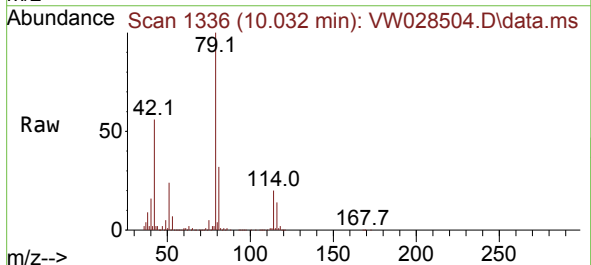
Instrument :
MSVOA_W
ClientSampleId :

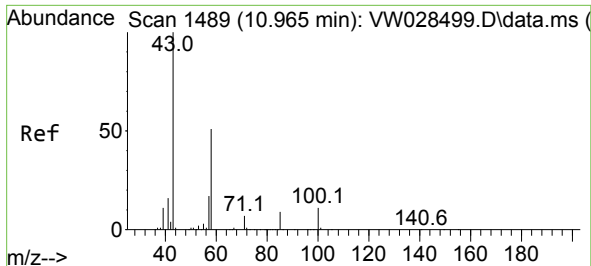
Tgt Ion: 83 Resp: 51164
Ion Ratio Lower Upper
83 100
85 58.9 47.7 88.7



#39
cis-1,3-Dichloropropene
Concen: 0.533 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028504.D
Acq: 22 Apr 2024 12:40

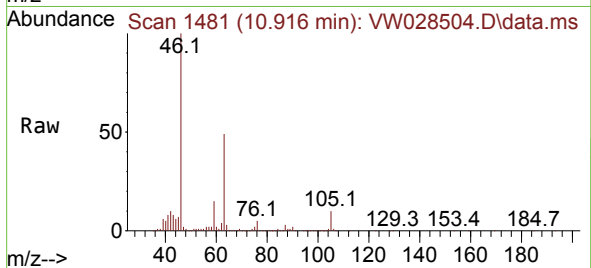
Tgt Ion: 75 Resp: 5944
Ion Ratio Lower Upper
75 100
77 47.3 21.3 39.5#



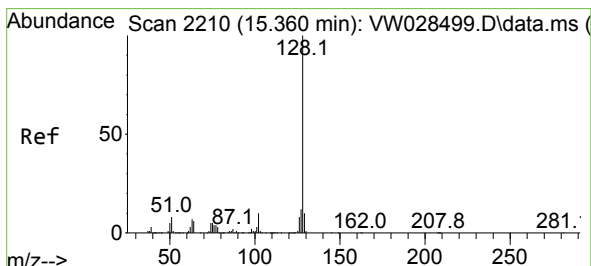
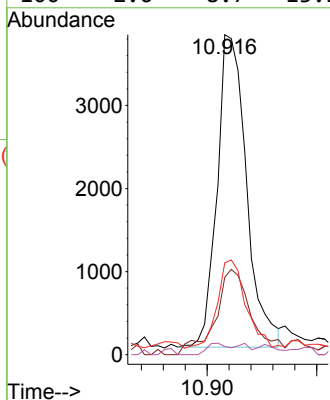
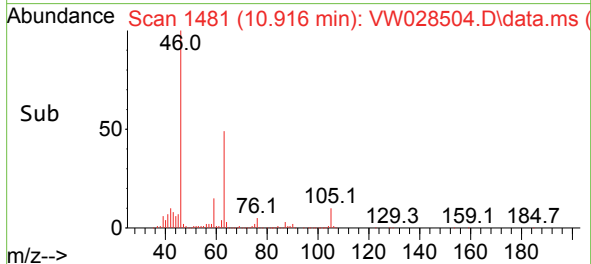


#48
2-Hexanone
Concen: 2.317 ug/L
RT: 10.916 min Scan# 1481
Delta R.T. -0.049 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 7006
Ion Ratio Lower Upper
43 100
58 26.6 38.9 58.3#
57 30.2 14.4 21.6#
100 2.6 8.7 13.1#



#71
Naphthalene
Concen: 1.889 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW028504.D
Acq: 22 Apr 2024 12:40

Tgt Ion: 128 Resp: 20347
Ion Ratio Lower Upper
128 100
127 15.1 10.7 16.1
129 11.4 8.5 12.7

