

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028540.D
 Acq On : 24 Apr 2024 15:11
 Operator : SY/MD
 Sample : P2238-02RE
 Misc : 2.95g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

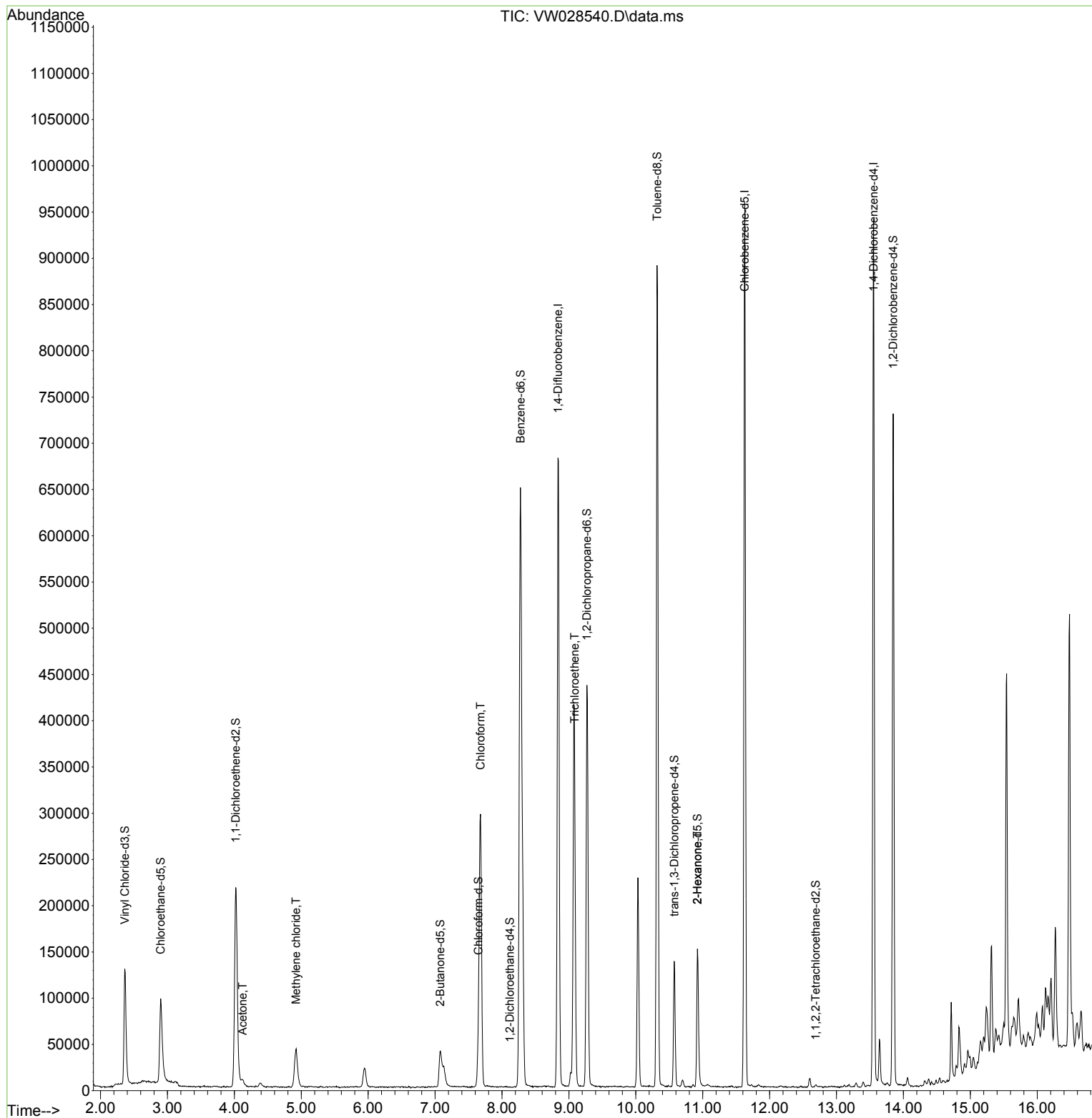
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	543213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166927	19.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
7) Chloroethane-d5	2.899	69	136536	20.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	4.021	65	74379	20.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.680%
21) 2-Butanone-d5	7.075	46	65333	40.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.180%
24) Chloroform-d	7.648	84	48633	3.431	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	13.720%#
26) 1,2-Dichloroethane-d4	8.118	65	91	0.012	ug/L	-0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	639162	23.643	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	9.270	67	192585	23.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.880%
41) Toluene-d8	10.319	98	566237	23.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.575	79	70781	22.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.922	63	40128	36.052	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1110	0.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	181442	25.240	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.960%
Target Compounds					Qvalue	
13) Acetone	4.125	43	13087	6.540	ug/L	97
16) Methylene chloride	4.923	84	31946	3.887	ug/L	96
25) Chloroform	7.679	83	273142	18.820	ug/L	95
34) Trichloroethene	9.087	95	24208	2.887	ug/L	91
48) 2-Hexanone	10.922	43	8230	2.568	ug/L #	86

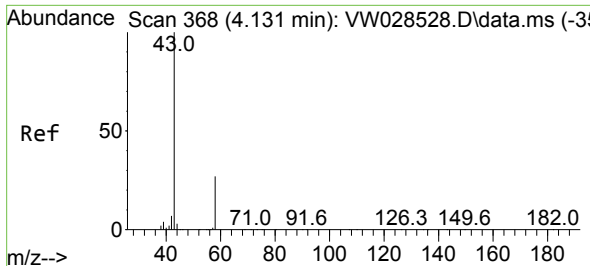
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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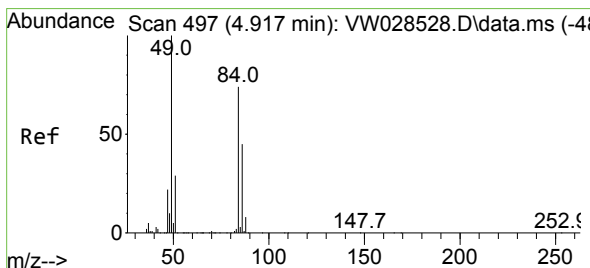
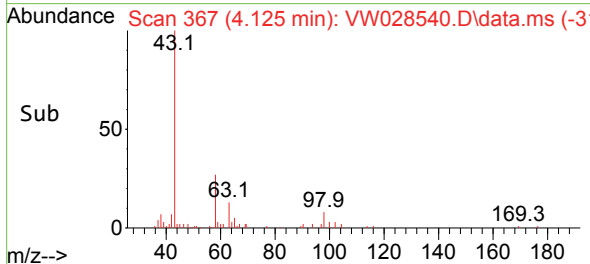
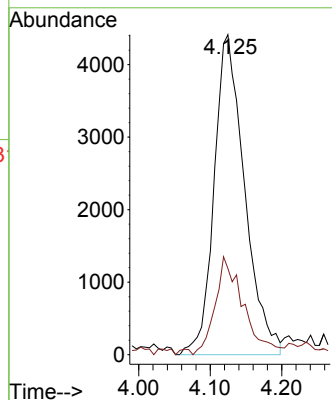
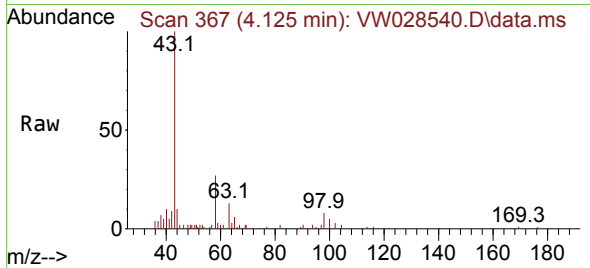




#13
Acetone
Concen: 6.540 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW028540.D
Acq: 24 Apr 2024 15:11

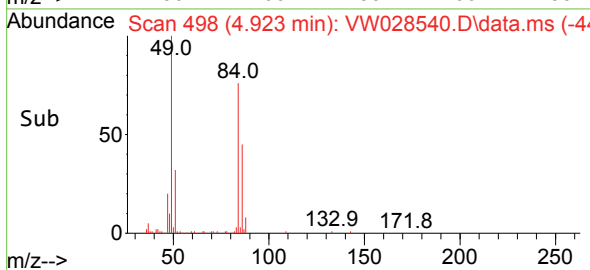
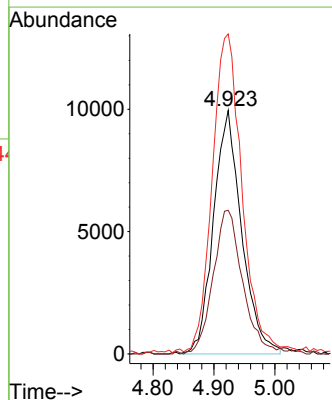
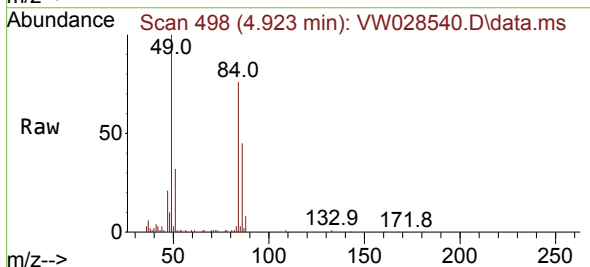
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MSVOA_W
ClientSampleId :

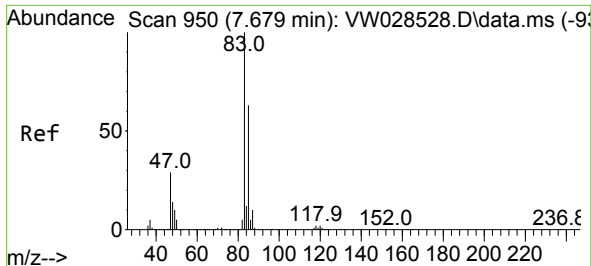
Tgt Ion: 43 Resp: 13087
Ion Ratio Lower Upper
43 100
58 28.5 0.0 53.4



#16
Methylene chloride
Concen: 3.887 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028540.D
Acq: 24 Apr 2024 15:11

Tgt Ion: 84 Resp: 31946
Ion Ratio Lower Upper
84 100
86 59.0 44.2 82.0
49 131.4 95.0 176.4

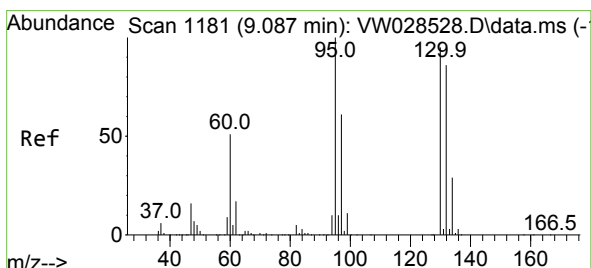
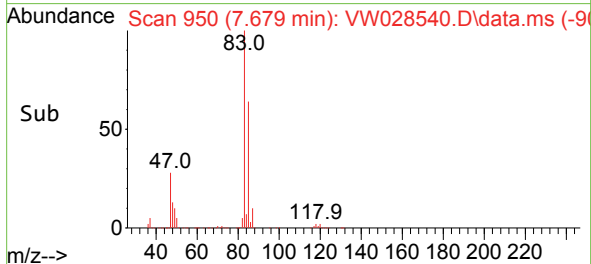
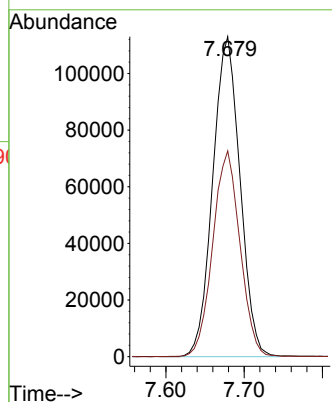
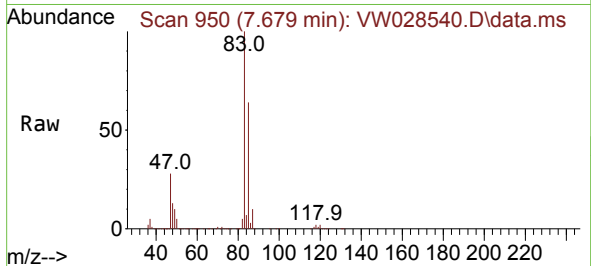




#25
Chloroform
Concen: 18.820 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW028540.D
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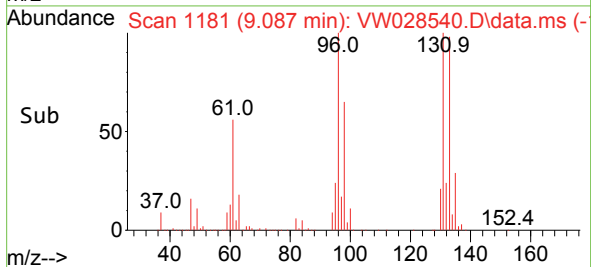
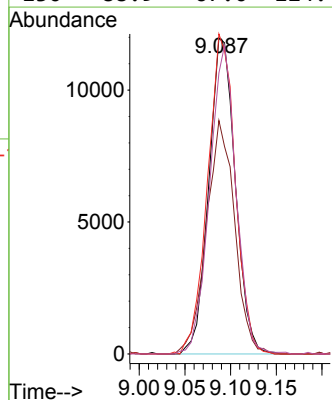
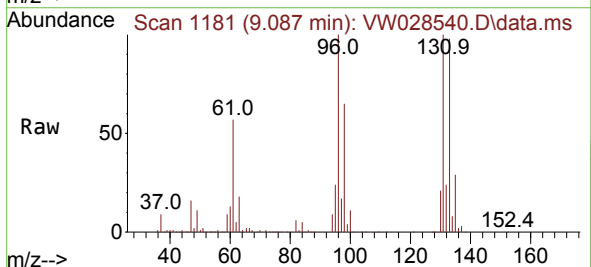
Instrument :
MSVOA_W
ClientSampleId :

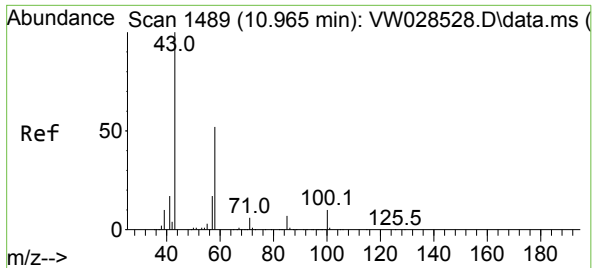
Tgt Ion: 83 Resp: 273142
Ion Ratio Lower Upper
83 100
85 64.3 47.7 88.7



#34
Trichloroethene
Concen: 2.887 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VW028540.D
Acq: 24 Apr 2024 15:11

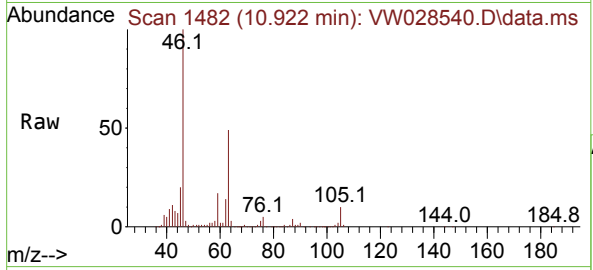
Tgt Ion: 95 Resp: 24208
Ion Ratio Lower Upper
95 100
97 73.9 43.8 81.4
132 101.3 66.1 122.8
130 88.9 67.0 124.4





#48
 2-Hexanone
 Concen: 2.568 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028540.D
 Acq: 24 Apr 2024 15:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	8230
Ion	Ratio	Lower Upper
43	100	
58	43.5	38.9 58.3
57	28.3	14.4 21.6#
100	1.6	8.7 13.1#

