

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028975.D
 Acq On : 03 Jun 2024 19:54
 Operator : SY/MD
 Sample : P2678-18
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 02:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

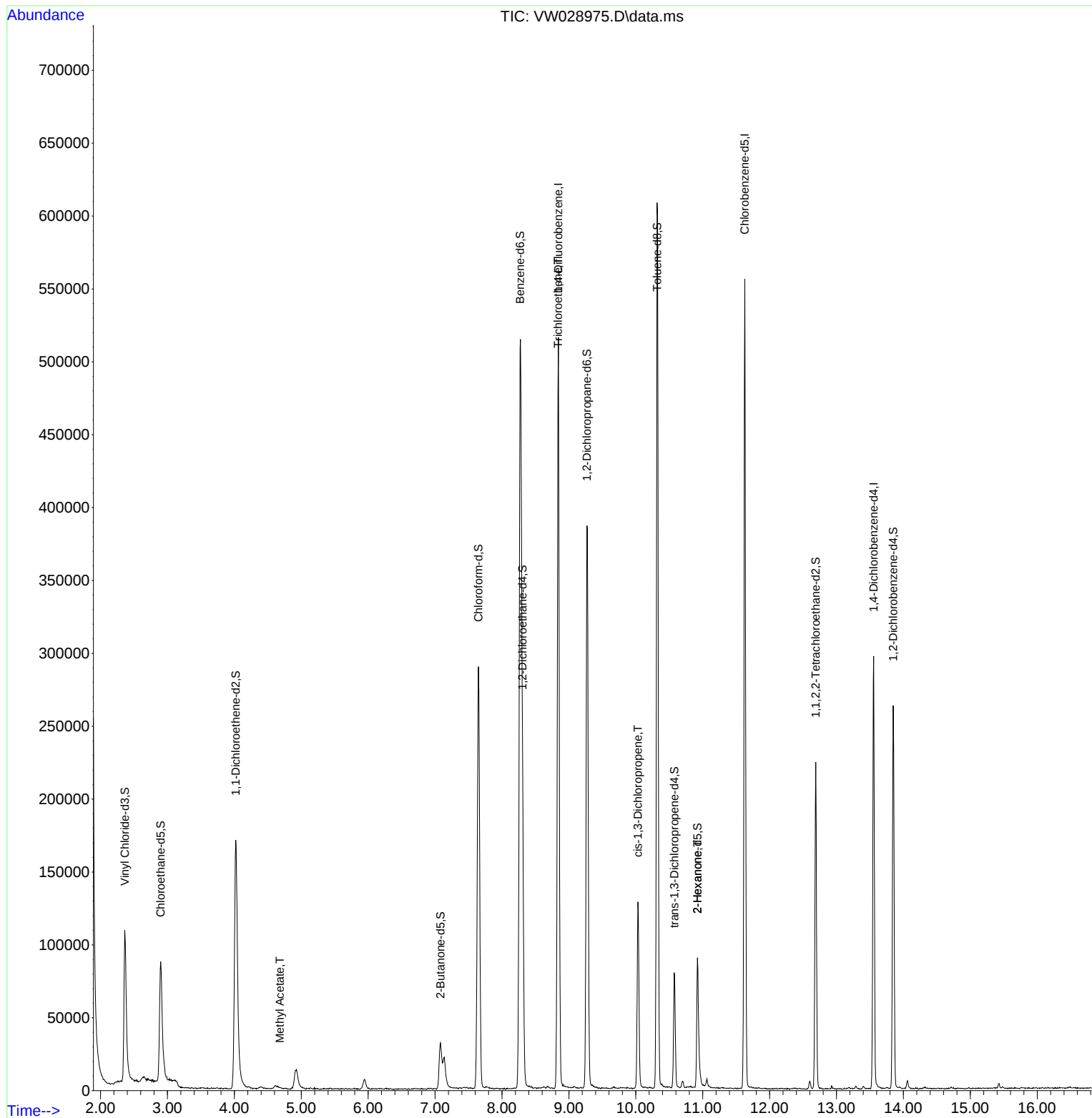
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	396910	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	280733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.555	152	71839	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.362	65	165283	26.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.840%	
7) Chloroethane-d5		2.899	69	133131	27.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2		4.021	65	66338	23.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.760%	
21) 2-Butanone-d5		7.081	46	51929	40.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.620%	
24) Chloroform-d		7.648	84	295191	26.069	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.280%	
26) 1,2-Dichloroethane-d4		8.306	65	161253	27.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.200%	
32) Benzene-d6		8.270	84	523419	30.377	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.520%	
36) 1,2-Dichloropropane-d6		9.270	67	184910	35.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.560%#	
41) Toluene-d8		10.318	98	388468	25.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.040%	
43) trans-1,3-Dichloroprop...		10.574	79	42763	21.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%	
47) 2-Hexanone-d5		10.922	63	27509	39.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.800%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	109291	30.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.440%#	
66) 1,2-Dichlorobenzene-d4		13.848	152	65687	25.767	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.080%	
Target Compounds							Qvalue
15) Methyl Acetate		4.679	43	697	0.311	ug/L #	74
34) Trichloroethene		8.837	95	12590	2.743	ug/L #	9
39) cis-1,3-Dichloropropene		10.032	75	3334	0.502	ug/L #	69
48) 2-Hexanone		10.922	43	3976	2.281	ug/L #	66

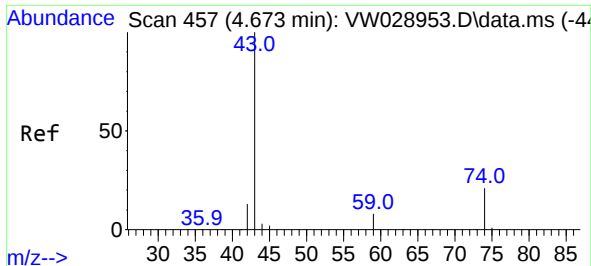
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
Data File : VW028975.D
Acq On : 03 Jun 2024 19:54
Operator : SY/MD
Sample : P2678-18
Misc : 4.82g/10mL/MSVOA_W/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 04 02:22:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 04 02:14:06 2024
Response via : Initial Calibration

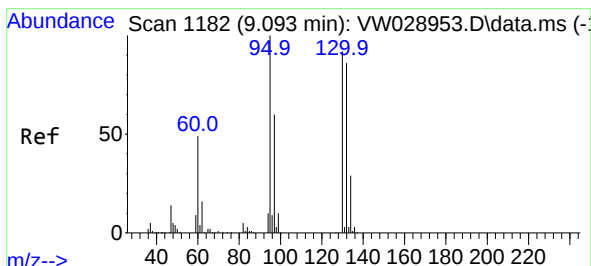
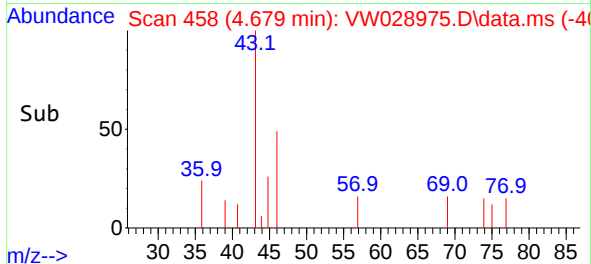
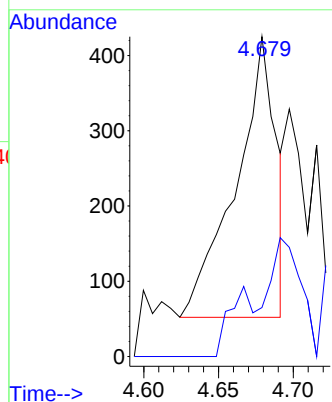
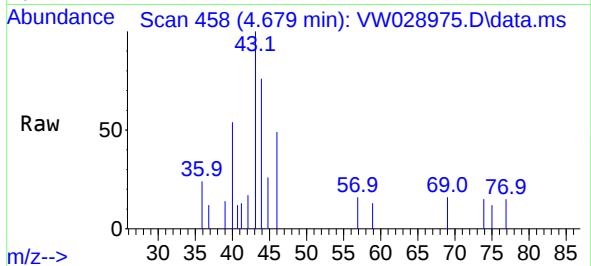




#15
Methyl Acetate
Concen: 0.311 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW028975.D
Acq: 03 Jun 2024 19:54

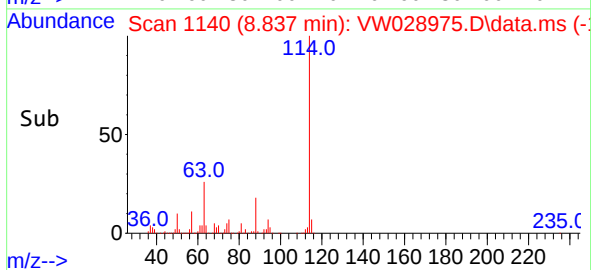
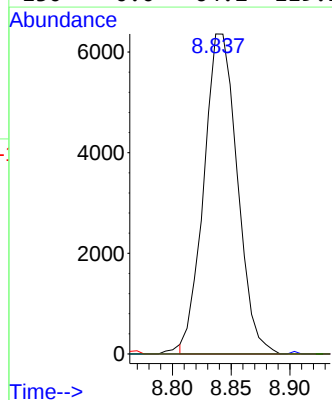
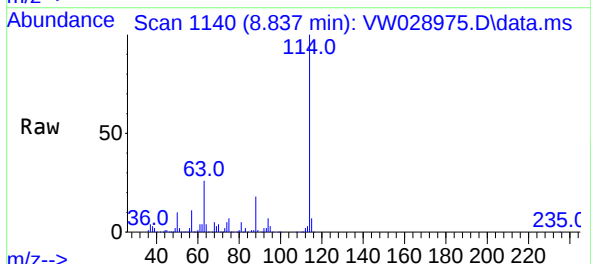
Instrument :
MSVOA_W
ClientSampleId :

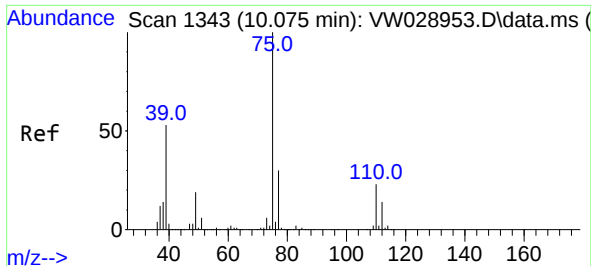
Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
74 34.1 17.4 26.2#



#34
Trichloroethene
Concen: 2.743 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028975.D
Acq: 03 Jun 2024 19:54

Tgt Ion: 95 Resp: 12590
Ion Ratio Lower Upper
95 100
97 0.0 41.9 77.7#
132 0.0 60.1 111.5#
130 0.0 64.2 119.2#





#39

cis-1,3-Dichloropropene

Concen: 0.502 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

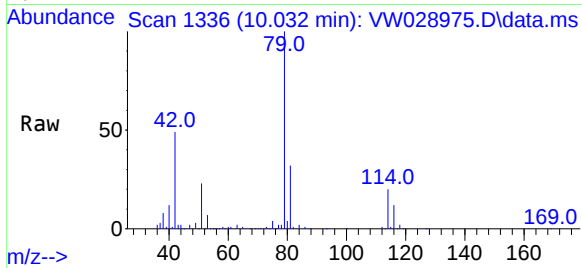
Lab File: VW028975.D

Acq: 03 Jun 2024 19:54

Instrument :

MSVOA_W

ClientSampleId :

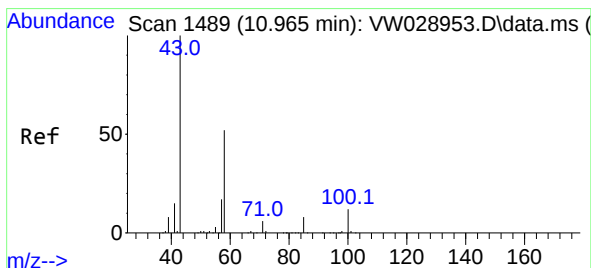
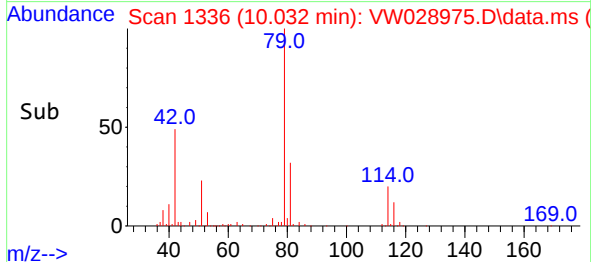
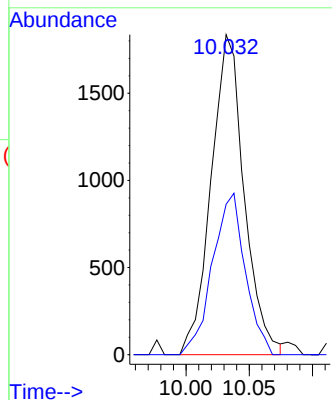


Tgt Ion: 75 Resp: 3334

Ion Ratio Lower Upper

75 100

77 47.0 21.0 39.0#



#48

2-Hexanone

Concen: 2.281 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028975.D

Acq: 03 Jun 2024 19:54

Tgt Ion: 43 Resp: 3976

Ion Ratio Lower Upper

43 100

58 28.9 41.4 62.0#

57 40.3 14.2 21.4#

100 4.8 9.1 13.7#

