

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030061.D
 Acq On : 27 Aug 2024 23:34
 Operator : SY/MD
 Sample : P3733-17
 Misc : 8.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

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

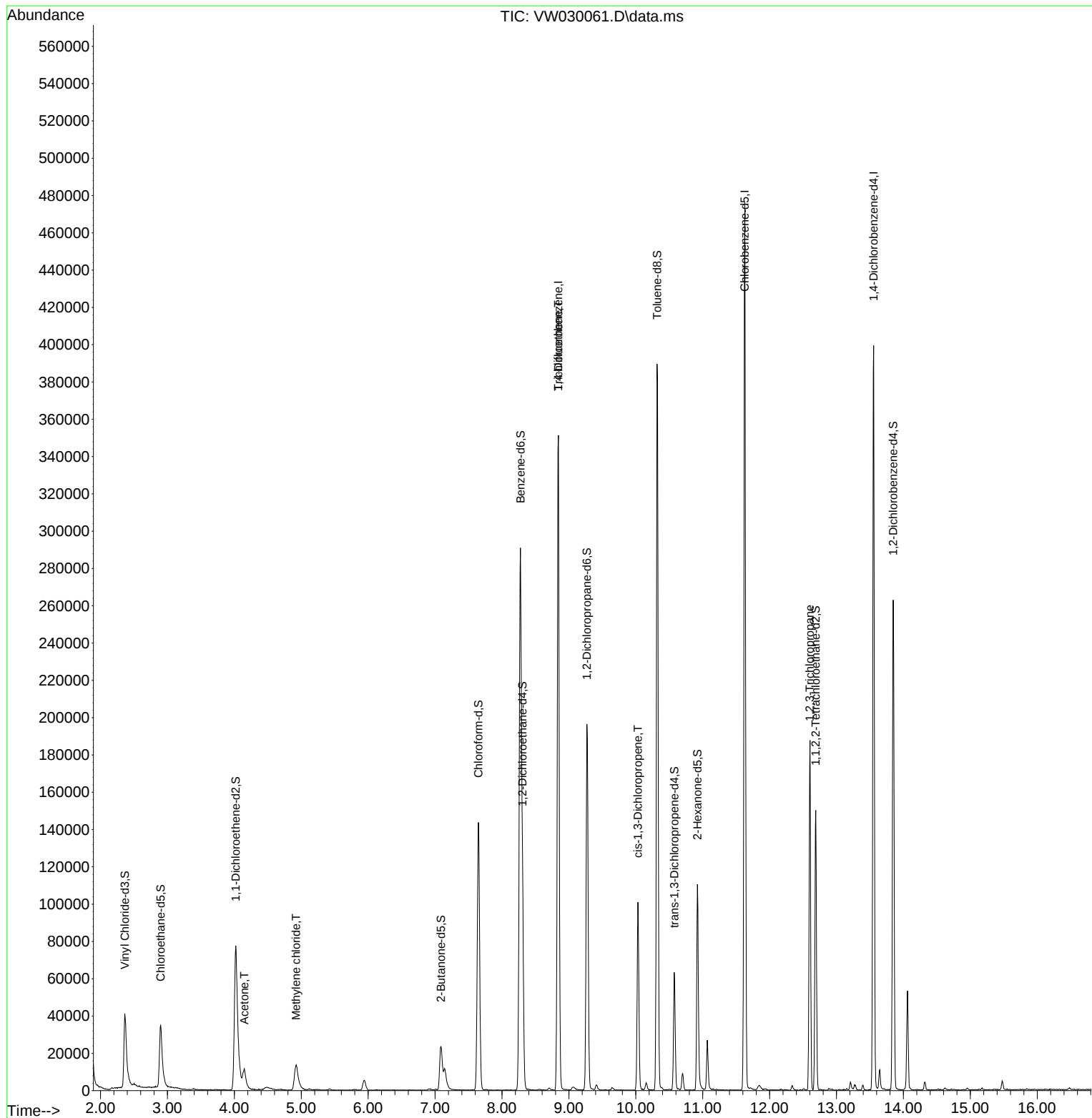
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	281859	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73976	17.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.560%		
7) Chloroethane-d5	2.899	69	54118	18.179	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.720%		
11) 1,1-Dichloroethene-d2	4.021	65	31513	17.585	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.320%		
21) 2-Butanone-d5	7.087	46	43494	52.019	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.040%		
24) Chloroform-d	7.648	84	147185	19.364	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.440%		
26) 1,2-Dichloroethane-d4	8.307	65	85261	22.091	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.360%		
32) Benzene-d6	8.276	84	293222	19.805	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.240%		
36) 1,2-Dichloropropane-d6	9.270	67	96130	22.162	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.640%		
41) Toluene-d8	10.319	98	257045	19.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.320%		
43) trans-1,3-Dichloroprop...	10.575	79	35292	19.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.120%		
47) 2-Hexanone-d5	10.922	63	36979	55.703	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74849	23.437	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	68095	19.214	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.840%		
Target Compounds						Qvalue
13) Acetone	4.149	43	19156	25.048	ug/L	98
16) Methylene chloride	4.923	84	13182	2.831	ug/L	92
34) Trichloroethene	8.843	95	9153	2.115	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2523	0.403	ug/L #	74
61) 1,2,3-Trichloropropane	12.599	75	1793	0.900	ug/L #	74

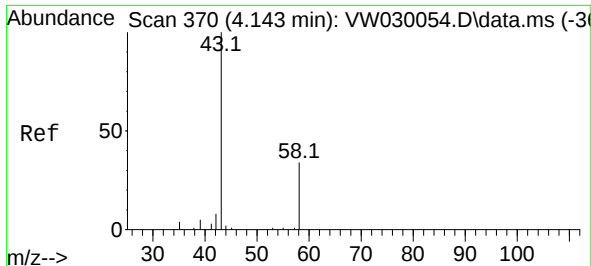
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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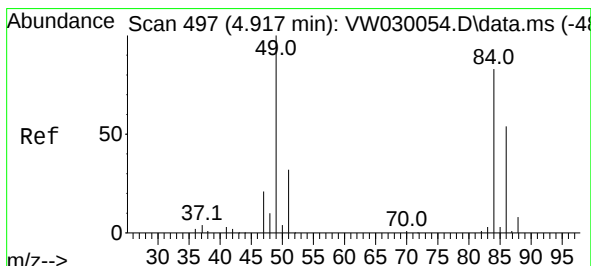
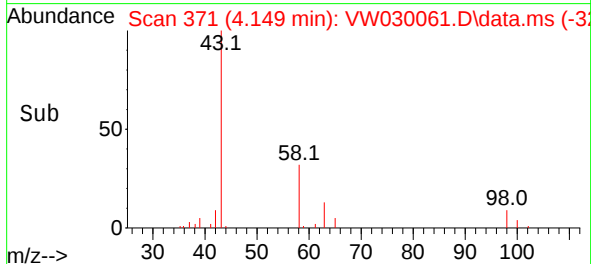
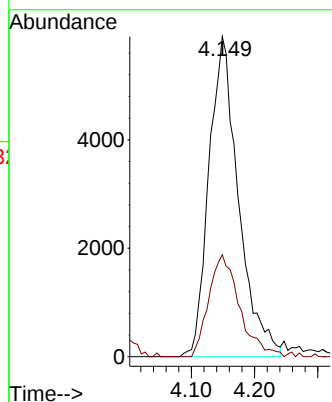
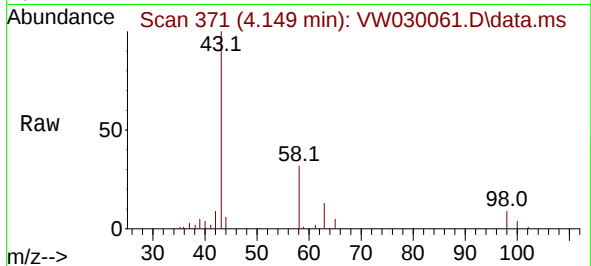




#13
Acetone
Concen: 25.048 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW030061.D
Acq: 27 Aug 2024 23:34

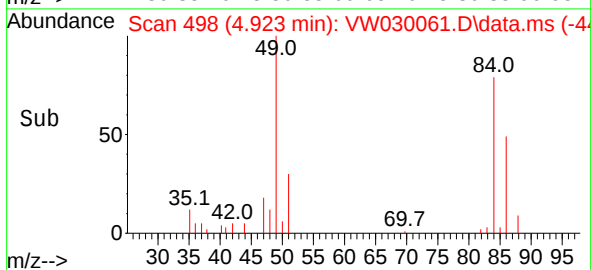
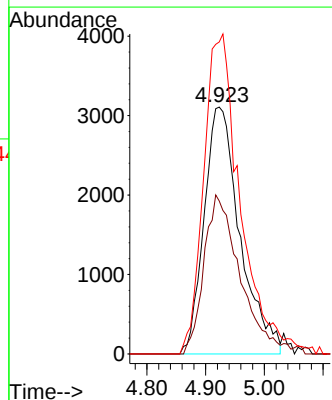
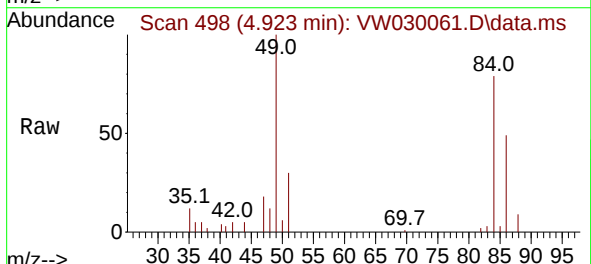
Instrument :
MSVOA_W
ClientSampleId :

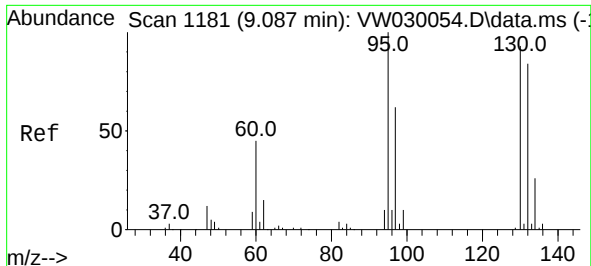
Tgt Ion: 43 Resp: 19156
Ion Ratio Lower Upper
43 100
58 32.3 0.0 66.4



#16
Methylene chloride
Concen: 2.831 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030061.D
Acq: 27 Aug 2024 23:34

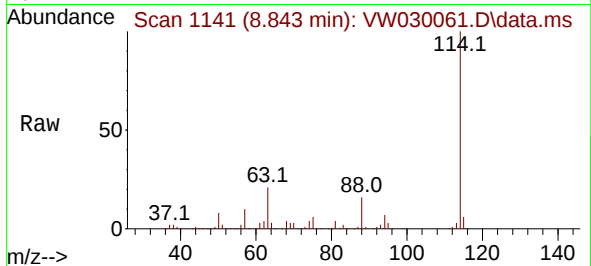
Tgt Ion: 84 Resp: 13182
Ion Ratio Lower Upper
84 100
86 62.0 44.2 82.2
49 126.4 79.9 148.3



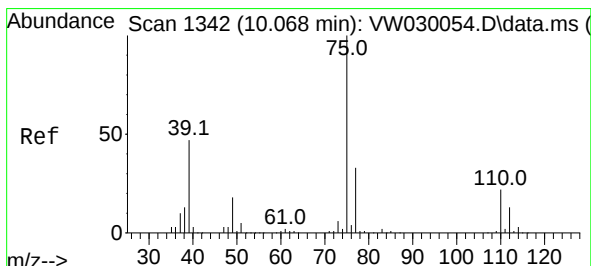
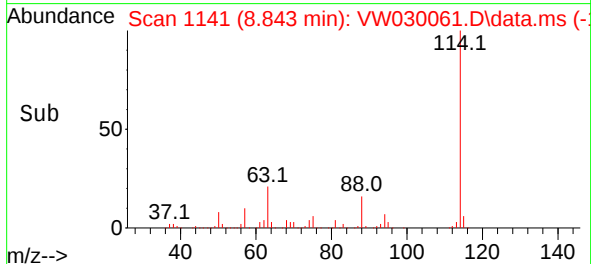
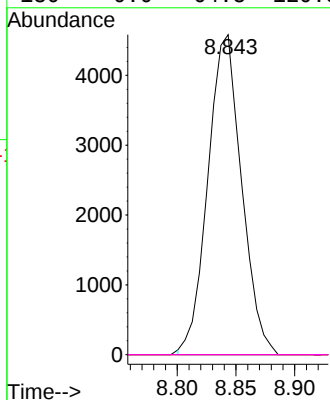


#34
 Trichloroethene
 Concen: 2.115 ug/L
 RT: 8.843 min Scan# 1141
 Delta R.T. -0.244 min
 Lab File: VW030061.D
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Instrument :
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 ClientSampleId :

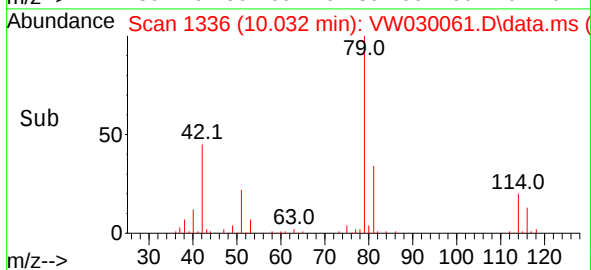
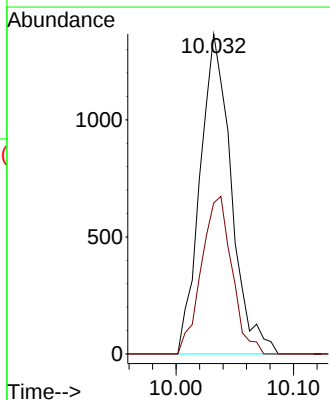
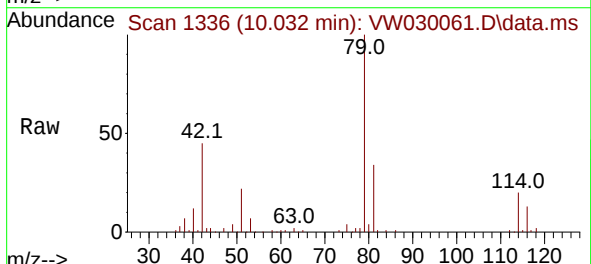


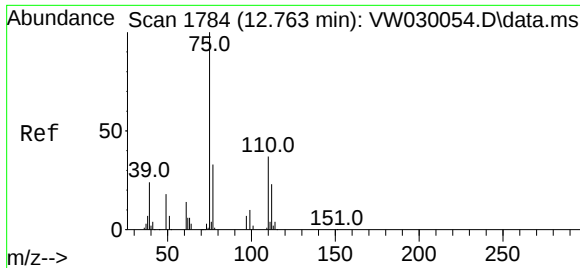
Tgt Ion: 95	Resp: 9153
Ion Ratio	Lower Upper
95	100
97	0.0 43.3 80.5#
132	0.0 63.6 118.0#
130	0.0 64.8 120.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.403 ug/L
 RT: 10.032 min Scan# 1336
 Delta R.T. -0.036 min
 Lab File: VW030061.D
 Acq: 27 Aug 2024 23:34

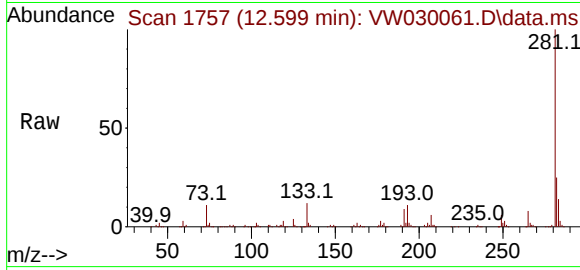
Tgt Ion: 75	Resp: 2523
Ion Ratio	Lower Upper
75	100
77	47.2 22.8 42.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.900 ug/L
 RT: 12.599 min Scan# 11
 Delta R.T. -0.164 min
 Lab File: VW030061.D
 Acq: 27 Aug 2024 23:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp: 1793
Ion Ratio	Lower Upper
75	100
77	5.5 26.0 39.0#
110	42.8 31.0 46.4

