

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110524\
 Data File : VW030930.D
 Acq On : 05 Nov 2024 11:50
 Operator : SY/MD
 Sample : P4586-05
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 06 00:12:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 06 00:11:36 2024
 Response via : Initial Calibration

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

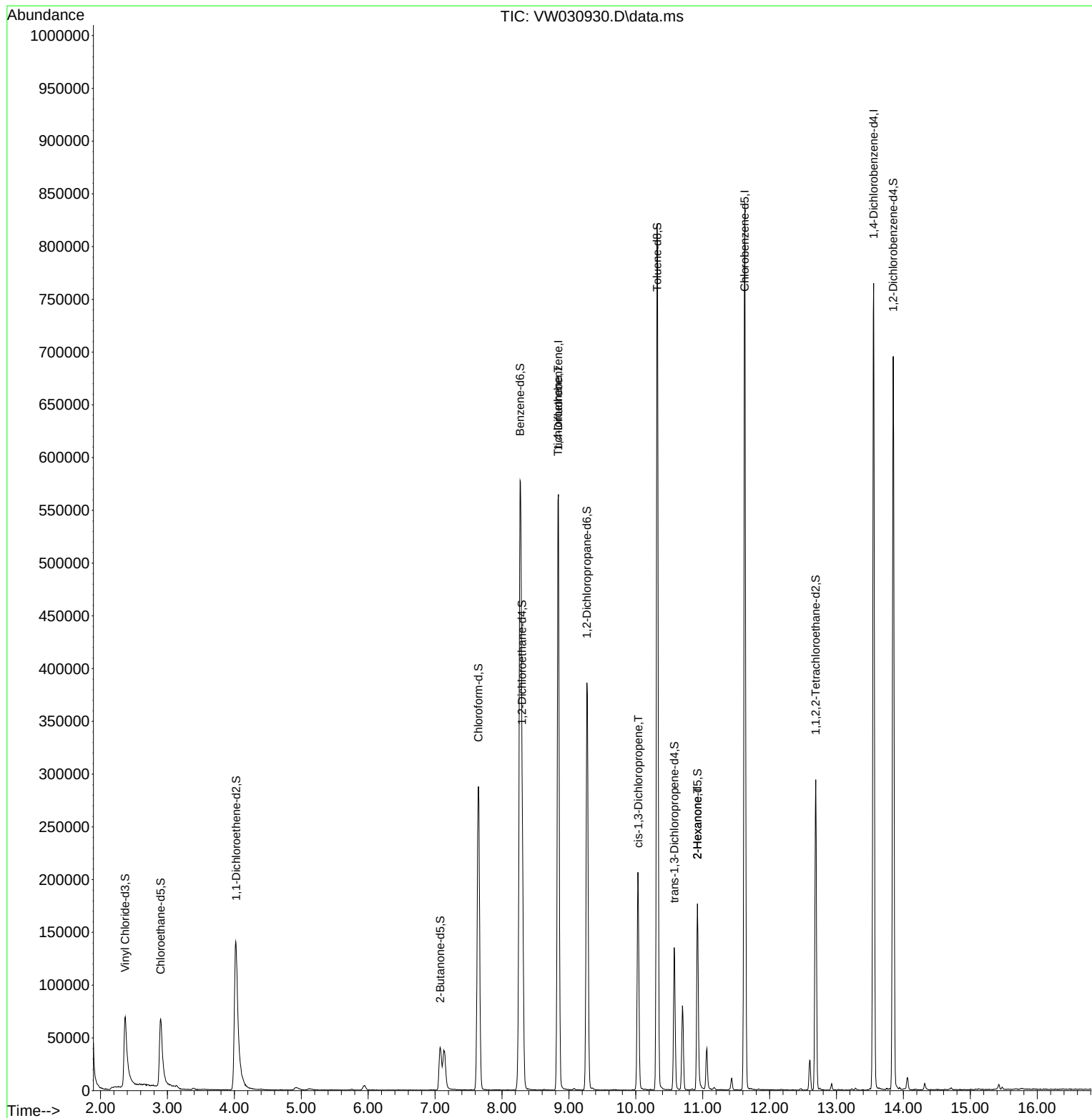
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475065	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454814	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	146952	18.861	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.440%	
7) Chloroethane-d5	2.899	69	117889	19.728	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.920%	
11) 1,1-Dichloroethene-d2	4.027	65	62119	19.322	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.280%	
21) 2-Butanone-d5	7.075	46	70407	54.911	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.820%	
24) Chloroform-d	7.648	84	309198	22.078	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.320%	
26) 1,2-Dichloroethane-d4	8.301	65	171264	24.595	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	8.270	84	611396	21.638	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.560%	
36) 1,2-Dichloropropane-d6	9.270	67	186083	22.340	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.360%	
41) Toluene-d8	10.319	98	545665	21.530	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.120%	
43) trans-1,3-Dichloroprop...	10.575	79	76351	22.614	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.440%	
47) 2-Hexanone-d5	10.922	63	59109	54.756	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146988	25.329	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152	181000	24.457	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.840%	
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	14622	1.809	ug/L #	4
39) cis-1,3-Dichloropropene	10.038	75	5172	0.472	ug/L #	64
48) 2-Hexanone	10.922	43	7411	2.907	ug/L #	67

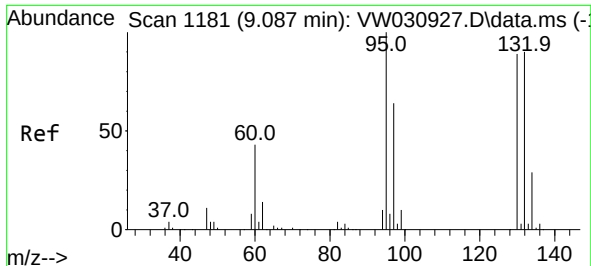
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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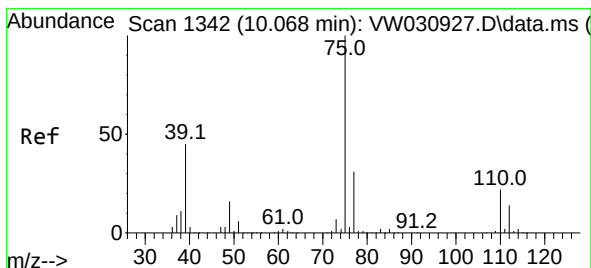
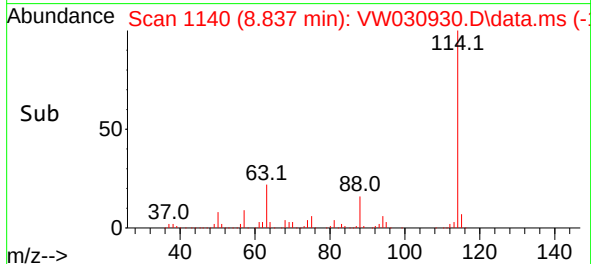
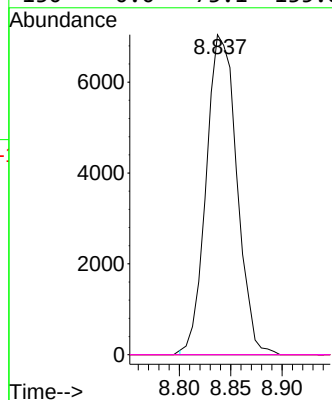
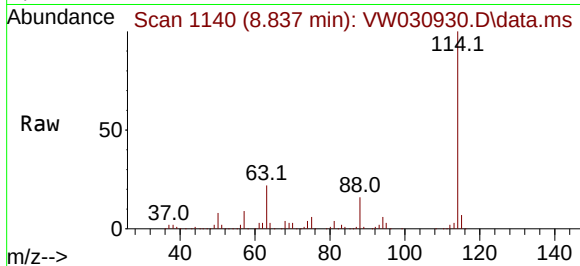




#34
Trichloroethene
Concen: 1.809 ug/L
RT: 8.837 min Scan# 1181
Delta R.T. -0.250 min
Lab File: VW030930.D
Acq: 05 Nov 2024 11:50

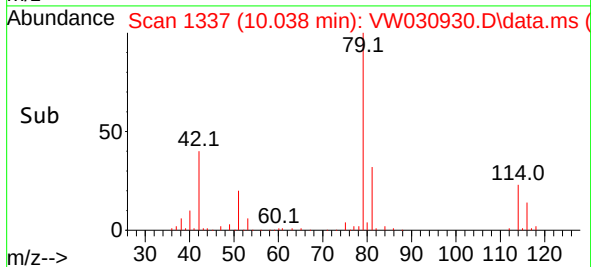
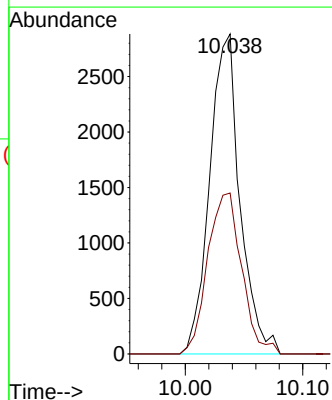
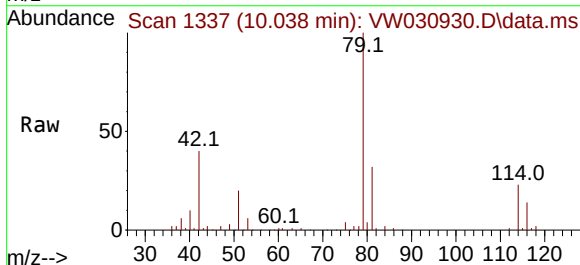
Instrument :
MSVOA_W
ClientSampleId :

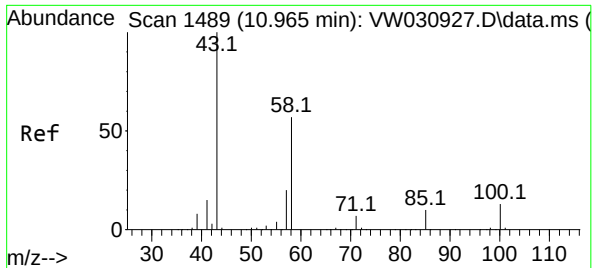
Tgt Ion: 95 Resp: 14622
Ion Ratio Lower Upper
95 100
97 0.0 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#



#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW030930.D
Acq: 05 Nov 2024 11:50

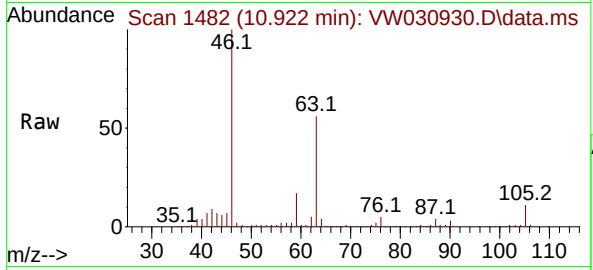
Tgt Ion: 75 Resp: 5172
Ion Ratio Lower Upper
75 100
77 50.3 21.3 39.6#





#48
 2-Hexanone
 Concen: 2.907 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030930.D
 Acq: 05 Nov 2024 11:50

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Tgt Ion: 43	Resp: 7411
Ion Ratio	Lower Upper
43	100
58	32.5 43.8 65.8#
57	0.0 15.4 23.2#
100	2.1 10.2 15.2#

