

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030002.D
 Acq On : 23 Aug 2024 11:55
 Operator : SY/MD
 Sample : P3673-20
 Misc : 5.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:01:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

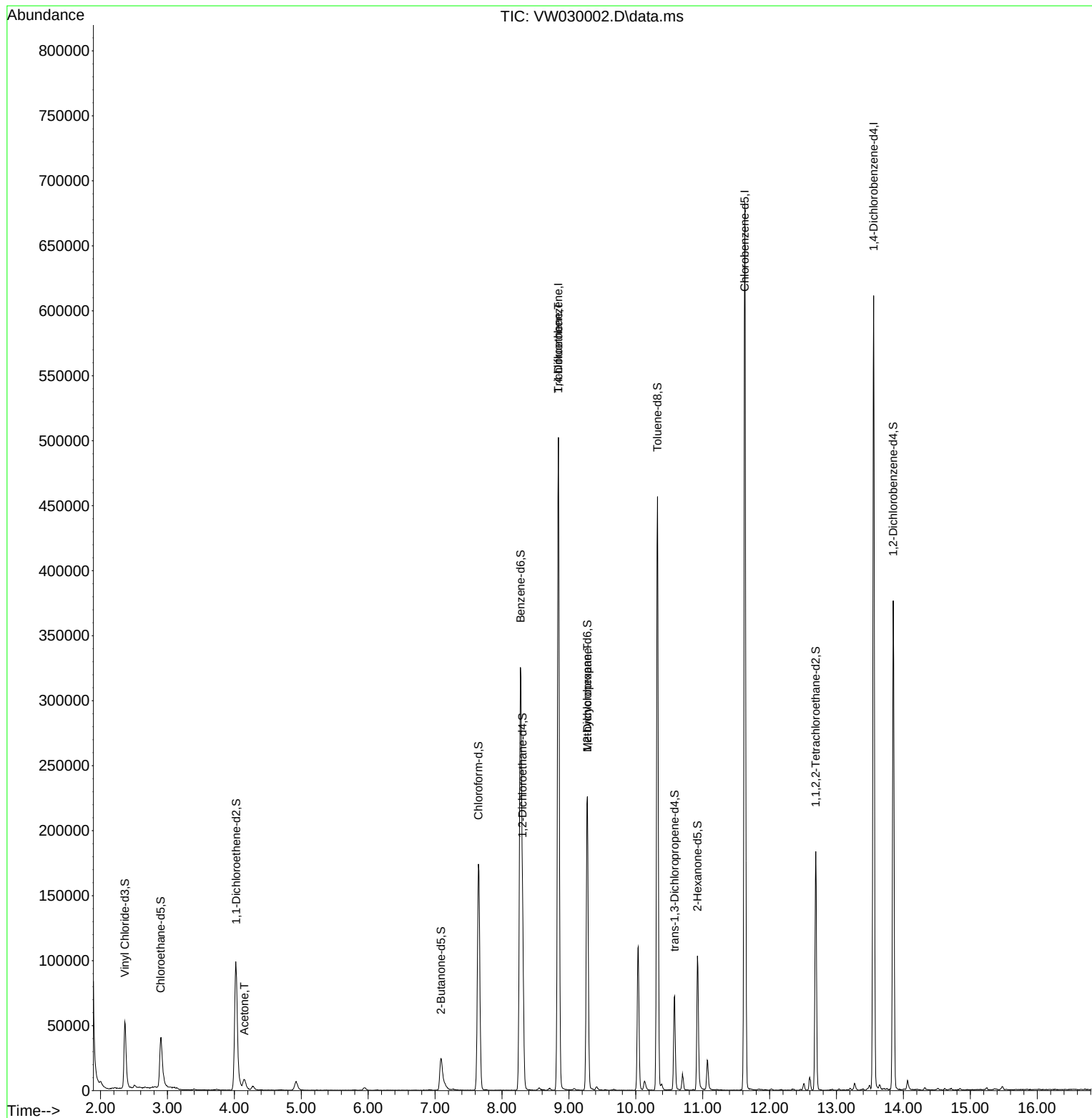
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	381412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	71471	12.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.840%		
7) Chloroethane-d5	2.899	69	62977	15.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.520%		
11) 1,1-Dichloroethene-d2	4.027	65	33788	12.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.640%		
21) 2-Butanone-d5	7.087	46	42494	27.040	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.080%		
24) Chloroform-d	7.648	84	185389	17.732	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.920%		
26) 1,2-Dichloroethane-d4	8.307	65	102385	17.193	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.760%#		
32) Benzene-d6	8.276	84	331116	16.067	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.280%		
36) 1,2-Dichloropropane-d6	9.276	67	107493	16.335	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	65.360%#		
41) Toluene-d8	10.324	98	301444	16.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.800%		
43) trans-1,3-Dichloroprop...	10.581	79	42139	15.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.320%		
47) 2-Hexanone-d5	10.922	63	34570	31.860	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91717	18.771	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	96704	19.482	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.920%		
Target Compounds					Qvalue	
13) Acetone	4.149	43	15230	7.798	ug/L	90
34) Trichloroethene	8.843	95	12958	1.891	ug/L #	6
35) Methylcyclohexane	9.276	83	26859	2.353	ug/L #	16

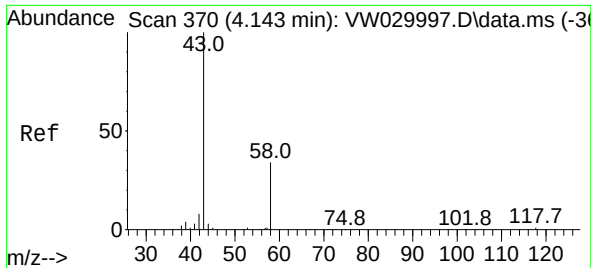
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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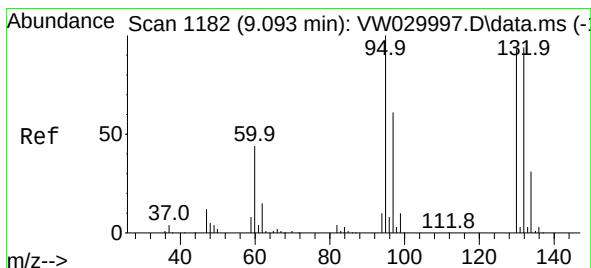
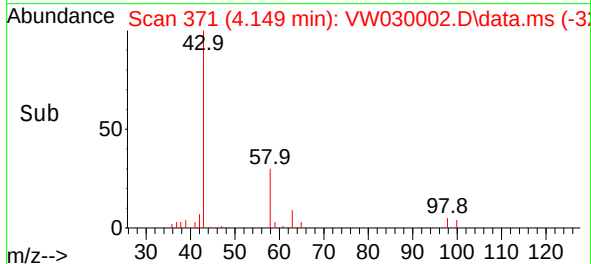
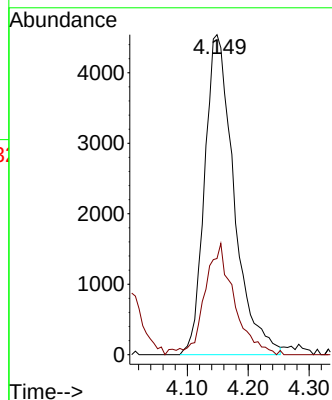
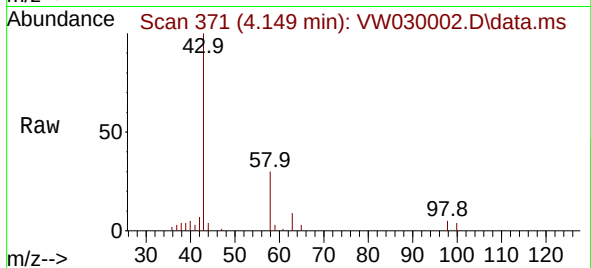




#13
Acetone
Concen: 7.798 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW030002.D
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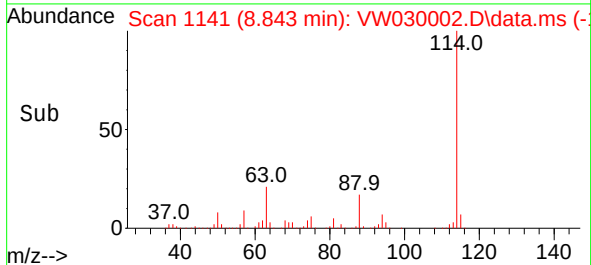
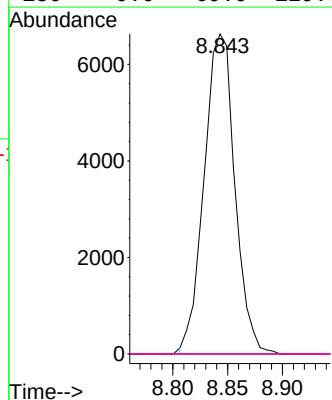
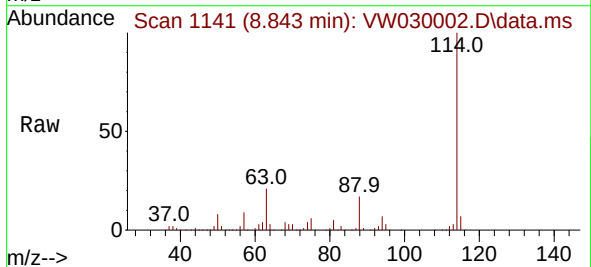
Instrument :
MSVOA_W
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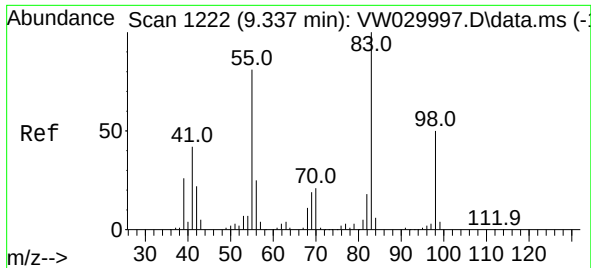
Tgt Ion: 43 Resp: 15230
Ion Ratio Lower Upper
43 100
58 33.9 0.0 57.6



#34
Trichloroethene
Concen: 1.891 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030002.D
Acq: 23 Aug 2024 11:55

Tgt Ion: 95 Resp: 12958
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#35

Methylcyclohexane

Concen: 2.353 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

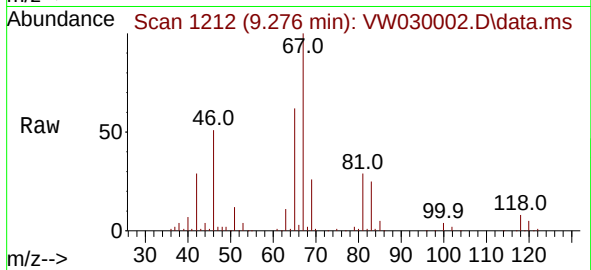
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Tgt Ion:	83	Resp:	26859
Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.4	101.2#
98	0.9	36.7	55.1#

