

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021224\
 Data File : VW027989.D
 Acq On : 12 Feb 2024 11:00
 Operator : SY/MD
 Sample : P1442-09
 Misc : 5.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 13 00:02:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 13 00:01:14 2024
 Response via : Initial Calibration

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

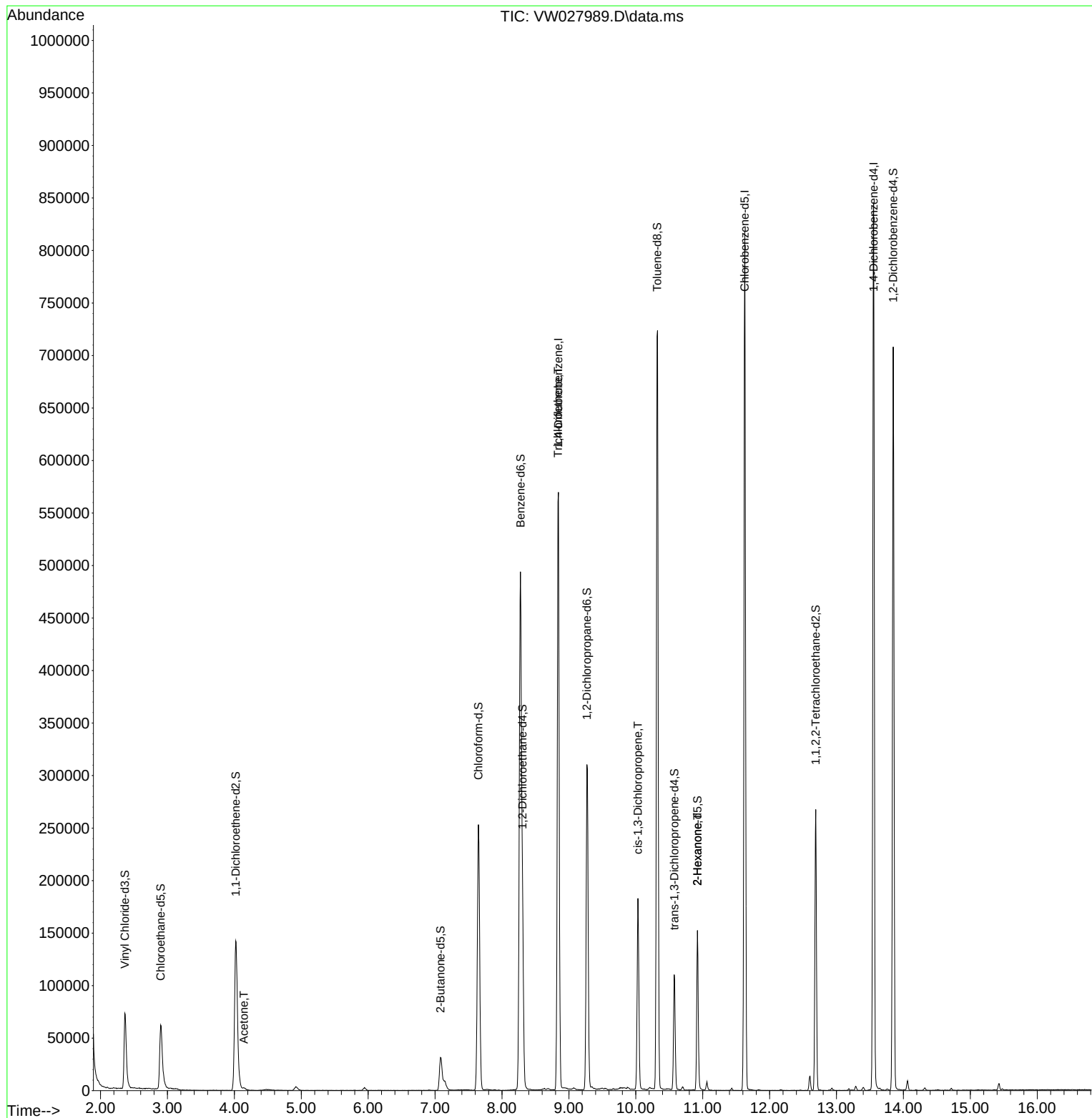
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	531484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	481636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	237700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	108017	17.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.400%		
7) Chloroethane-d5	2.899	69	101032	21.399	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	4.021	65	49191	18.468	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.880%		
21) 2-Butanone-d5	7.081	46	54707	56.561	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.120%		
24) Chloroform-d	7.648	84	270352	21.755	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	8.307	65	130474	23.246	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.000%		
32) Benzene-d6	8.276	84	548982	21.304	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.200%		
36) 1,2-Dichloropropane-d6	9.270	67	154850	22.163	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.640%		
41) Toluene-d8	10.318	98	530662	21.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.080%		
43) trans-1,3-Dichloroprop...	10.574	79	65150	22.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.680%		
47) 2-Hexanone-d5	10.922	63	54080	56.905	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133406	25.546	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	199368	24.677	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.720%		
Target Compounds					Qvalue	
13) Acetone	4.143	43	3755	3.992	ug/L	77
34) Trichloroethene	8.837	95	14956	2.166	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	4413	0.487	ug/L #	47
48) 2-Hexanone	10.922	43	5533	3.424	ug/L #	62

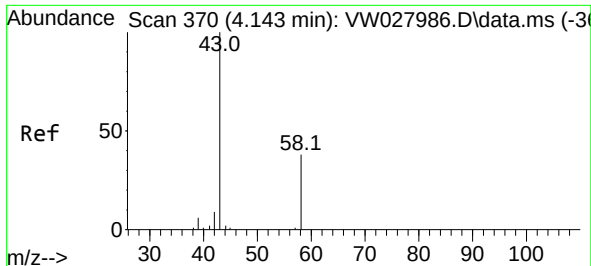
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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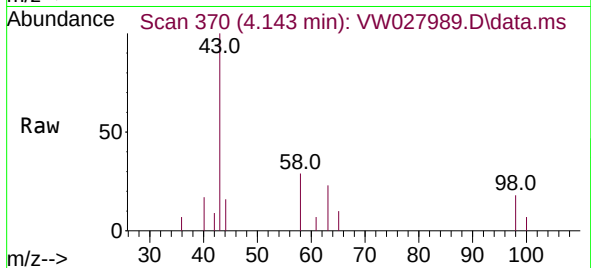
Quant Time: Feb 13 00:02:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 13 00:01:14 2024
Response via : Initial Calibration



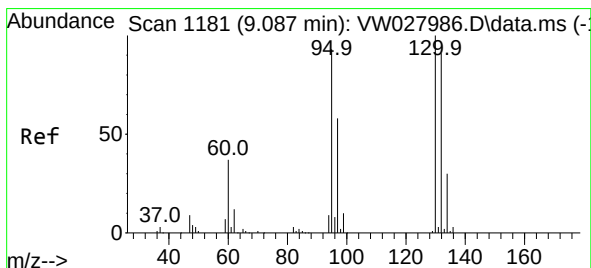
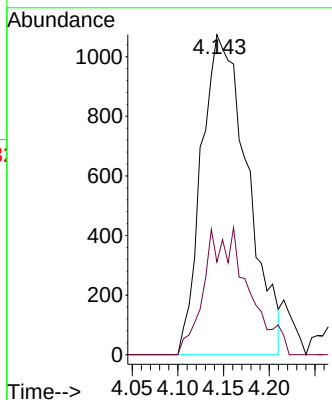
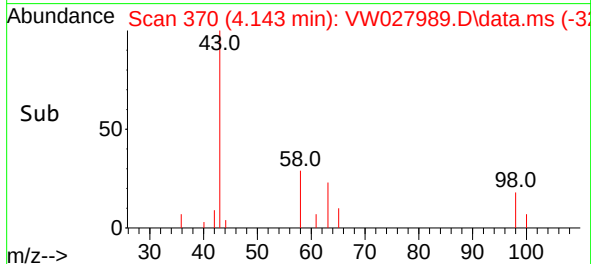


#13
Acetone
Concen: 3.992 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW027989.D
Acq: 12 Feb 2024 11:00

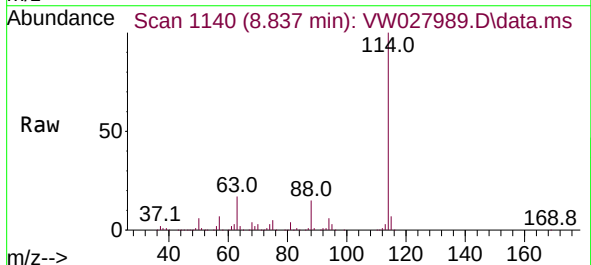
Instrument :
MSVOA_W
ClientSampleId :



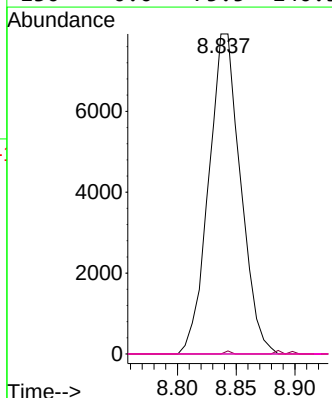
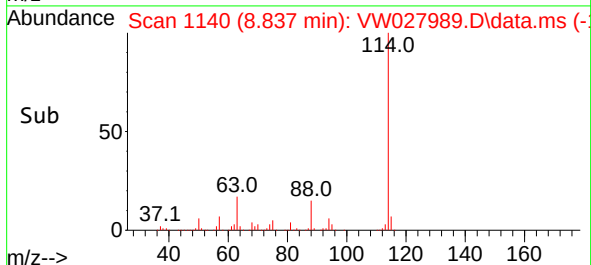
Tgt Ion: 43 Resp: 3755
Ion Ratio Lower Upper
43 100
58 20.1 0.0 66.0

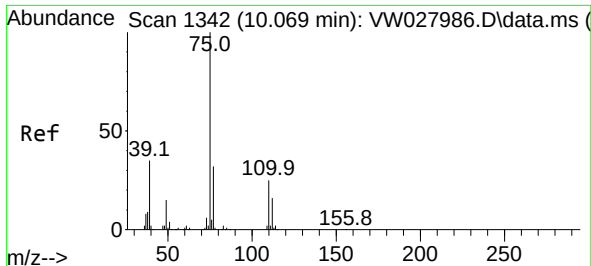


#34
Trichloroethene
Concen: 2.166 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW027989.D
Acq: 12 Feb 2024 11:00



Tgt Ion: 95 Resp: 14956
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#





#39

cis-1,3-Dichloropropene

Concen: 0.487 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027989.D

Acq: 12 Feb 2024 11:00

Instrument :

MSVOA_W

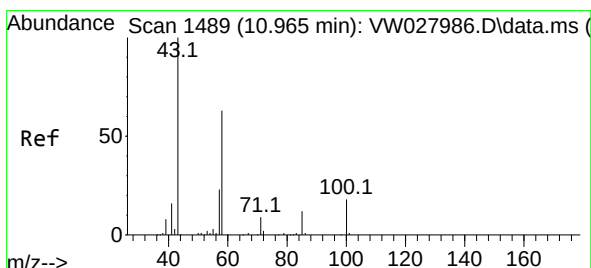
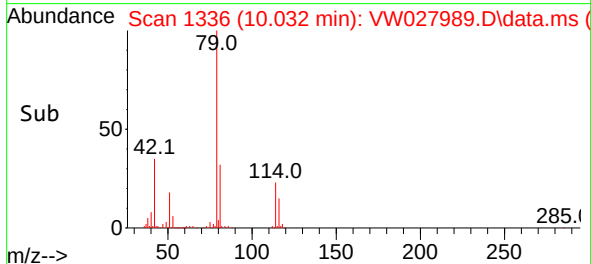
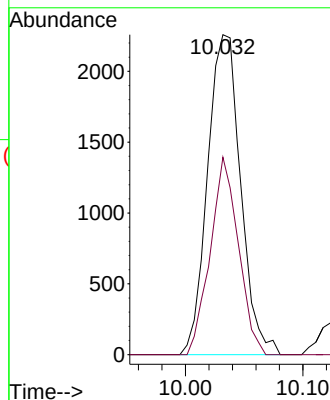
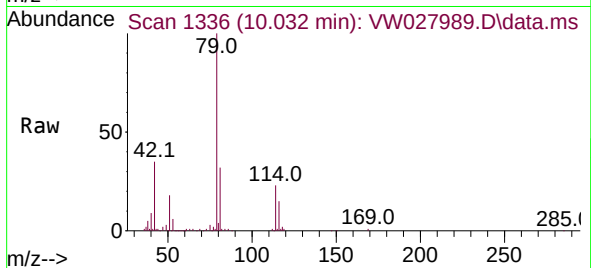
ClientSampleId :

Tgt Ion: 75 Resp: 4413

Ion Ratio Lower Upper

75 100

77 61.7 22.4 41.6#



#48

2-Hexanone

Concen: 3.424 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027989.D

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Tgt Ion: 43 Resp: 5533

Ion Ratio Lower Upper

43 100

58 30.3 51.4 77.2#

57 32.2 17.4 26.2#

100 0.8 14.4 21.6#

