

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028341.D
 Acq On : 05 Apr 2024 17:18
 Operator : SY/MD
 Sample : P2018-05
 Misc : 6.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E9

Quant Time: Apr 05 23:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

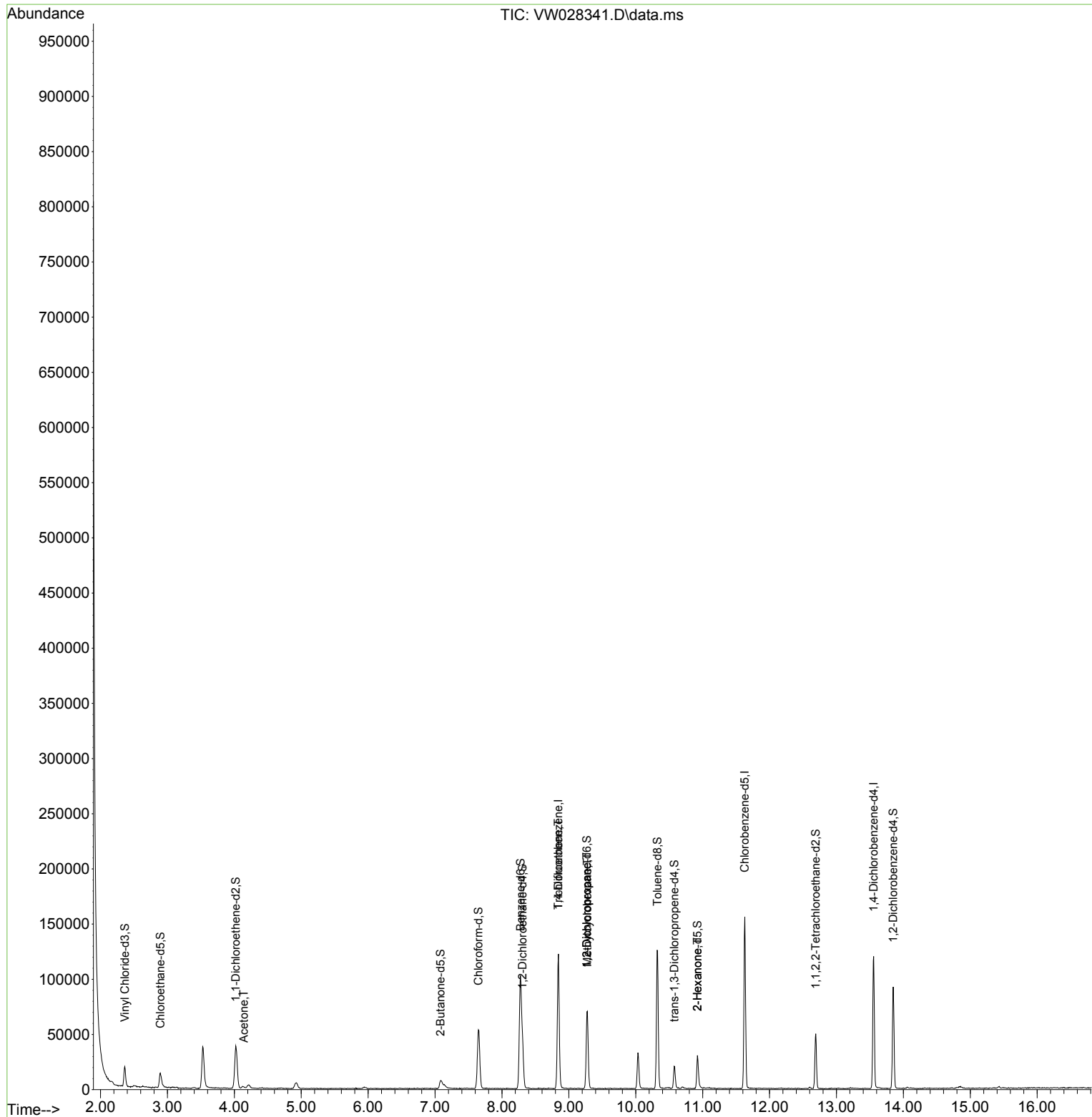
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	96620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	84136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	19758	17.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.920%		
7) Chloroethane-d5	2.893	69	16179	20.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	4.021	65	11953	16.673	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.680%		
21) 2-Butanone-d5	7.082	46	11937	35.801	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.600%		
24) Chloroform-d	7.648	84	55112	19.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.360%		
26) 1,2-Dichloroethane-d4	8.307	65	30058	19.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.560%		
32) Benzene-d6	8.276	84	104416	20.327	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.320%		
36) 1,2-Dichloropropane-d6	9.270	67	33102	22.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.560%		
41) Toluene-d8	10.325	98	84365	17.806	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.240%		
43) trans-1,3-Dichloroprop...	10.575	79	11240	16.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.960%		
47) 2-Hexanone-d5	10.922	63	9751	39.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24608	22.535	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	23395	21.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.280%		
Target Compounds					Qvalue	
13) Acetone	4.143	43	1473	3.979	ug/L	55
34) Trichloroethene	8.843	95	3217	2.227	ug/L #	5
35) Methylcyclohexane	9.276	83	8234	3.372	ug/L #	17
37) 1,2-Dichloropropane	9.270	63	3796	2.867	ug/L #	89
48) 2-Hexanone	10.922	43	1573	2.747	ug/L #	72

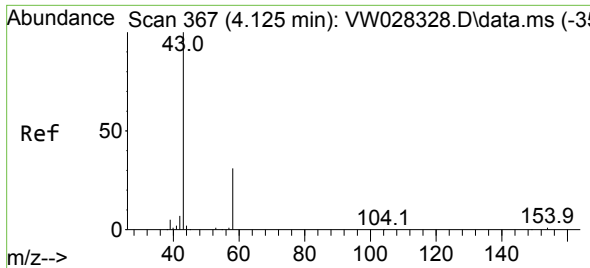
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.979 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.019 min

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Acq: 05 Apr 2024 17:18

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MSVOA_W

ClientSampleId :

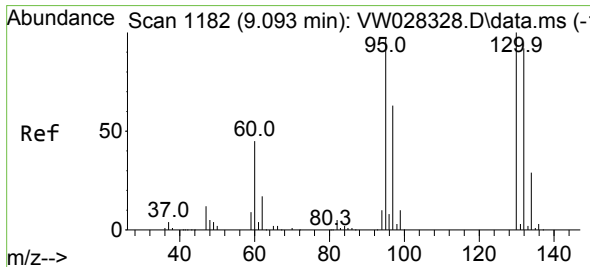
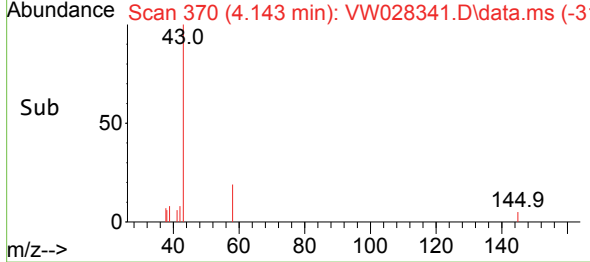
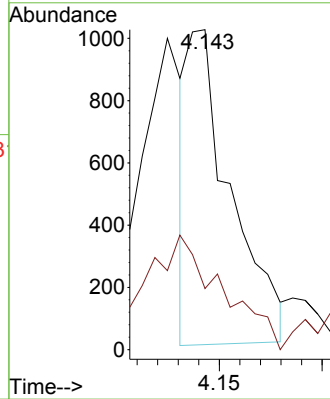
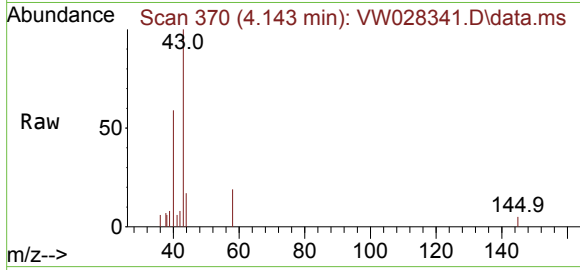
BH5E9

Tgt Ion: 43 Resp: 1473

Ion Ratio Lower Upper

43 100

58 5.1 0.0 57.8



#34

Trichloroethene

Concen: 2.227 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

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Acq: 05 Apr 2024 17:18

Tgt Ion: 95 Resp: 3217

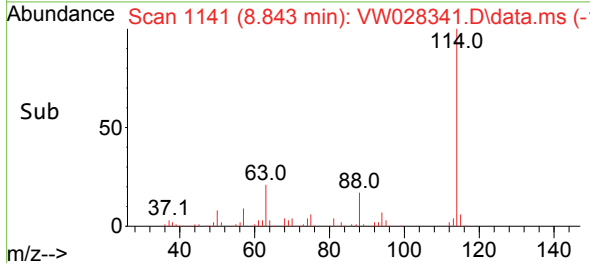
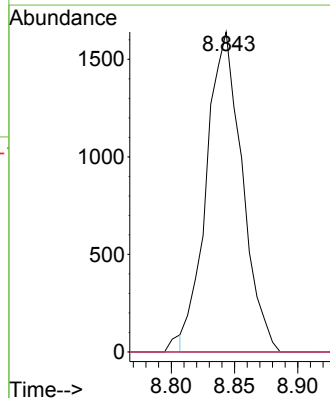
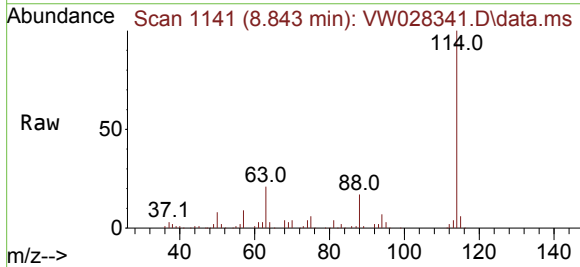
Ion Ratio Lower Upper

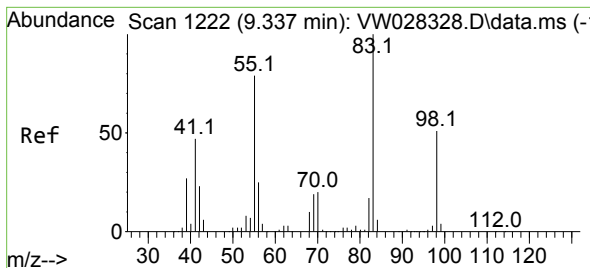
95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#





#35

Methylcyclohexane

Concen: 3.372 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

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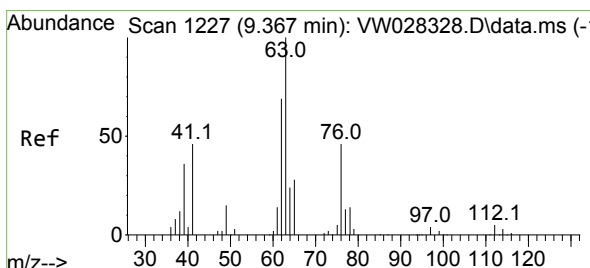
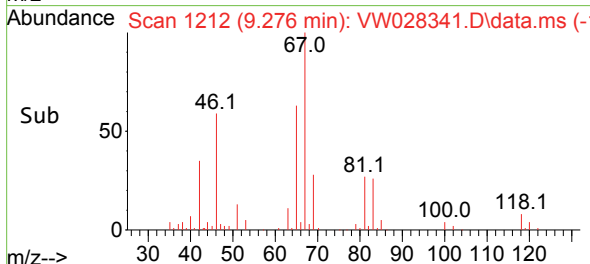
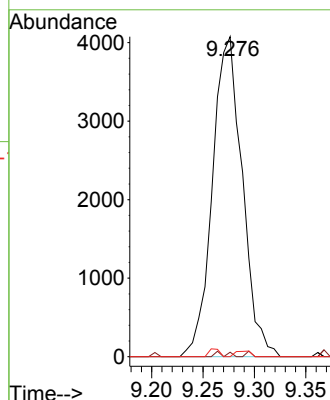
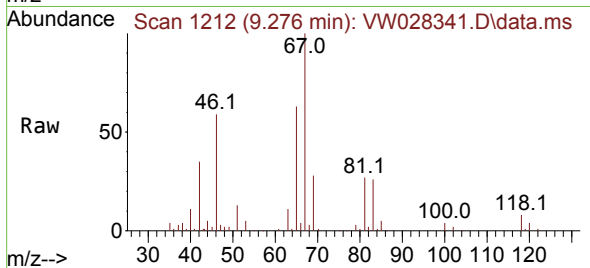
Tgt Ion: 83 Resp: 8234

Ion Ratio Lower Upper

83 100

55 0.3 64.2 96.4#

98 0.9 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 2.867 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW028341.D

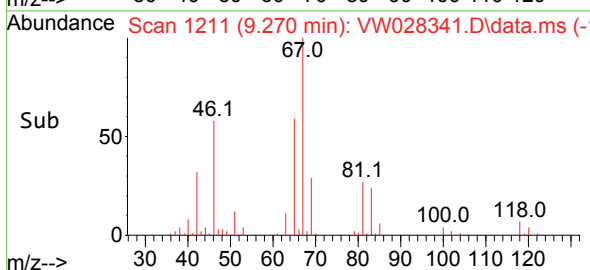
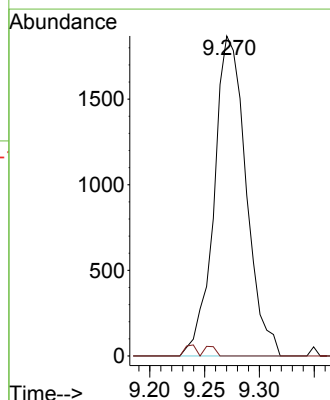
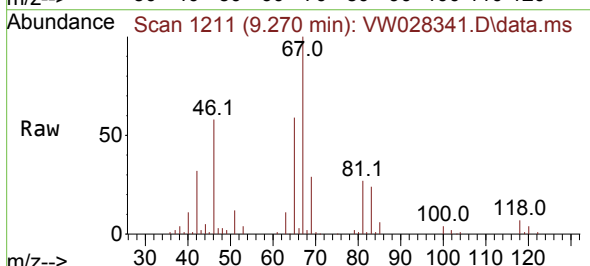
Acq: 05 Apr 2024 17:18

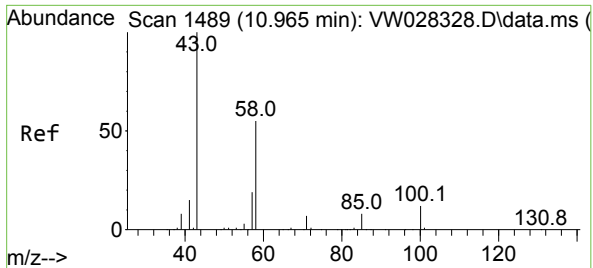
Tgt Ion: 63 Resp: 3796

Ion Ratio Lower Upper

63 100

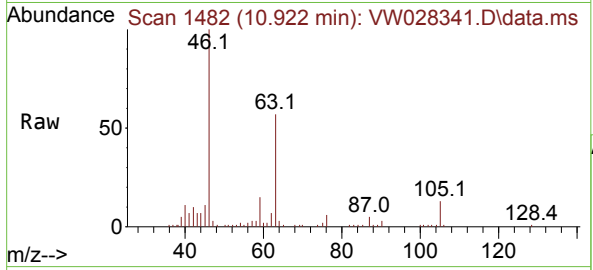
112 1.1 3.8 5.8#





#48
2-Hexanone
Concen: 2.747 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW028341.D
Acq: 05 Apr 2024 17:18

Instrument :
MSVOA_W
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Tgt Ion: 43	Resp: 1573
Ion Ratio	Lower Upper
43 100	
58 32.3	40.6 61.0#
57 34.2	15.7 23.5#
100 2.5	9.7 14.5#

