

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032524\
 Data File : VW028239.D
 Acq On : 25 Mar 2024 10:27
 Operator : SY/MD
 Sample : VW0325SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

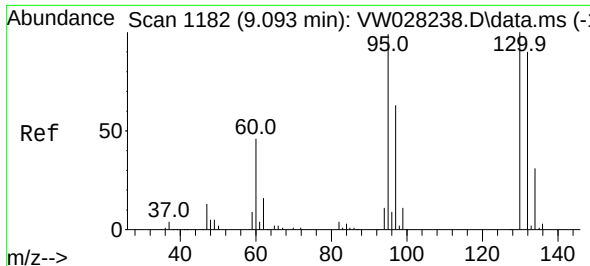
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 26 01:18:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 26 01:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	210835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	190193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	95684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	44973	18.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
7) Chloroethane-d5	2.905	69	35497	20.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.400%		
11) 1,1-Dichloroethene-d2	4.033	65	29878	19.099	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.400%		
21) 2-Butanone-d5	7.081	46	30802	42.335	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.660%		
24) Chloroform-d	7.654	84	133052	21.401	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	8.306	65	73174	21.358	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.440%		
32) Benzene-d6	8.276	84	262733	22.626	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.520%		
36) 1,2-Dichloropropane-d6	9.276	67	75964	22.732	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.920%		
41) Toluene-d8	10.324	98	238224	22.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	10.580	79	31804	20.955	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.800%		
47) 2-Hexanone-d5	10.922	63	24699	44.715	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54058	21.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	78993	22.663	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.640%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6628	2.030	ug/L #	5
35) Methylcyclohexane	9.276	83	19139	3.468	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	9364	3.128	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2506	0.523	ug/L #	64

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



#34

Trichloroethene

Concen: 2.030 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 6628

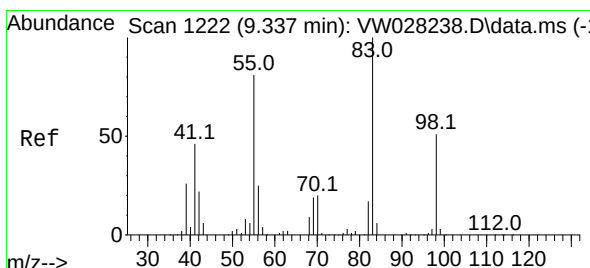
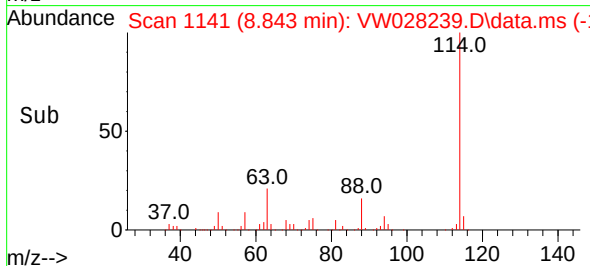
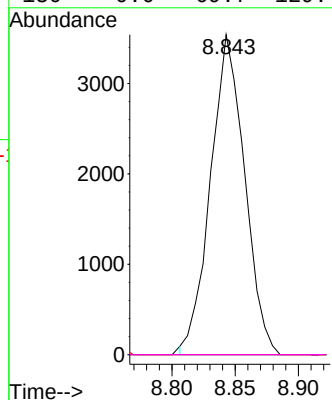
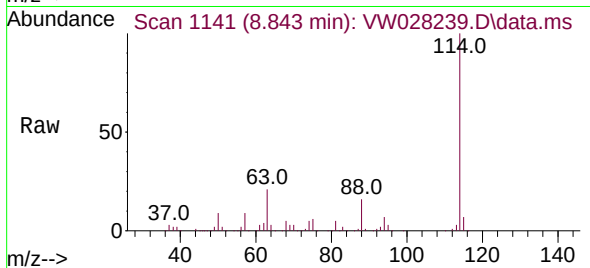
Ion Ratio Lower Upper

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: 3.468 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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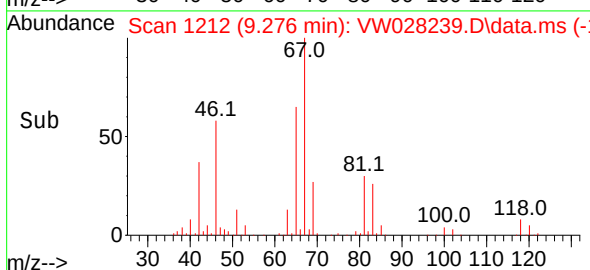
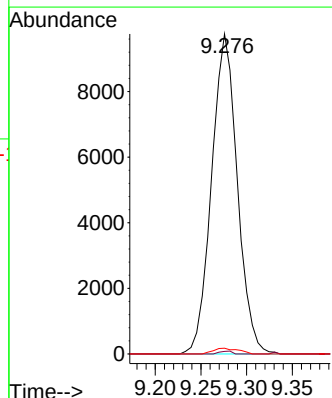
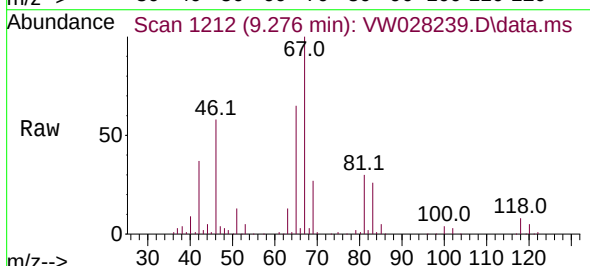
Tgt Ion: 83 Resp: 19139

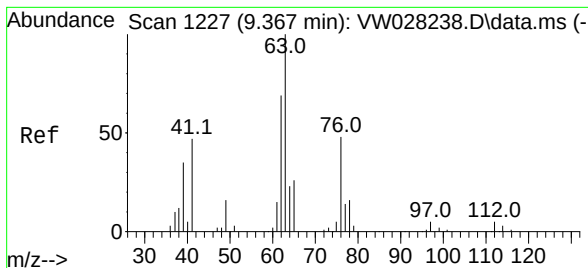
Ion Ratio Lower Upper

83 100

55 0.4 64.2 96.4#

98 1.7 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 3.128 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

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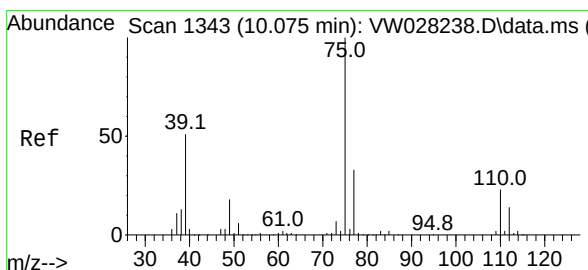
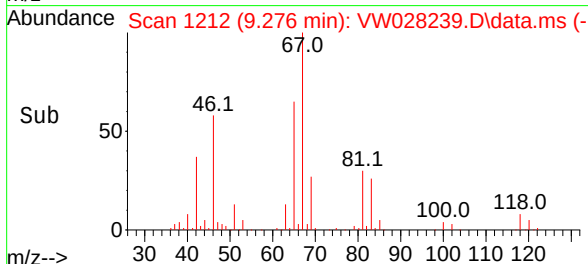
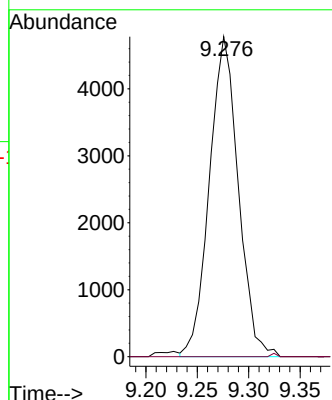
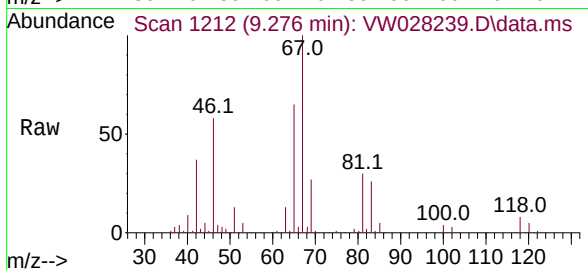
ClientSampleId :

Tgt Ion: 63 Resp: 9364

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.523 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW028239.D

Acq: 25 Mar 2024 10:27

Tgt Ion: 75 Resp: 2506

Ion Ratio Lower Upper

75 100

77 52.0 22.5 41.7#

