

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028161.D
 Acq On : 13 Mar 2024 10:50
 Operator : SY/MD
 Sample : VW0313SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:29:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

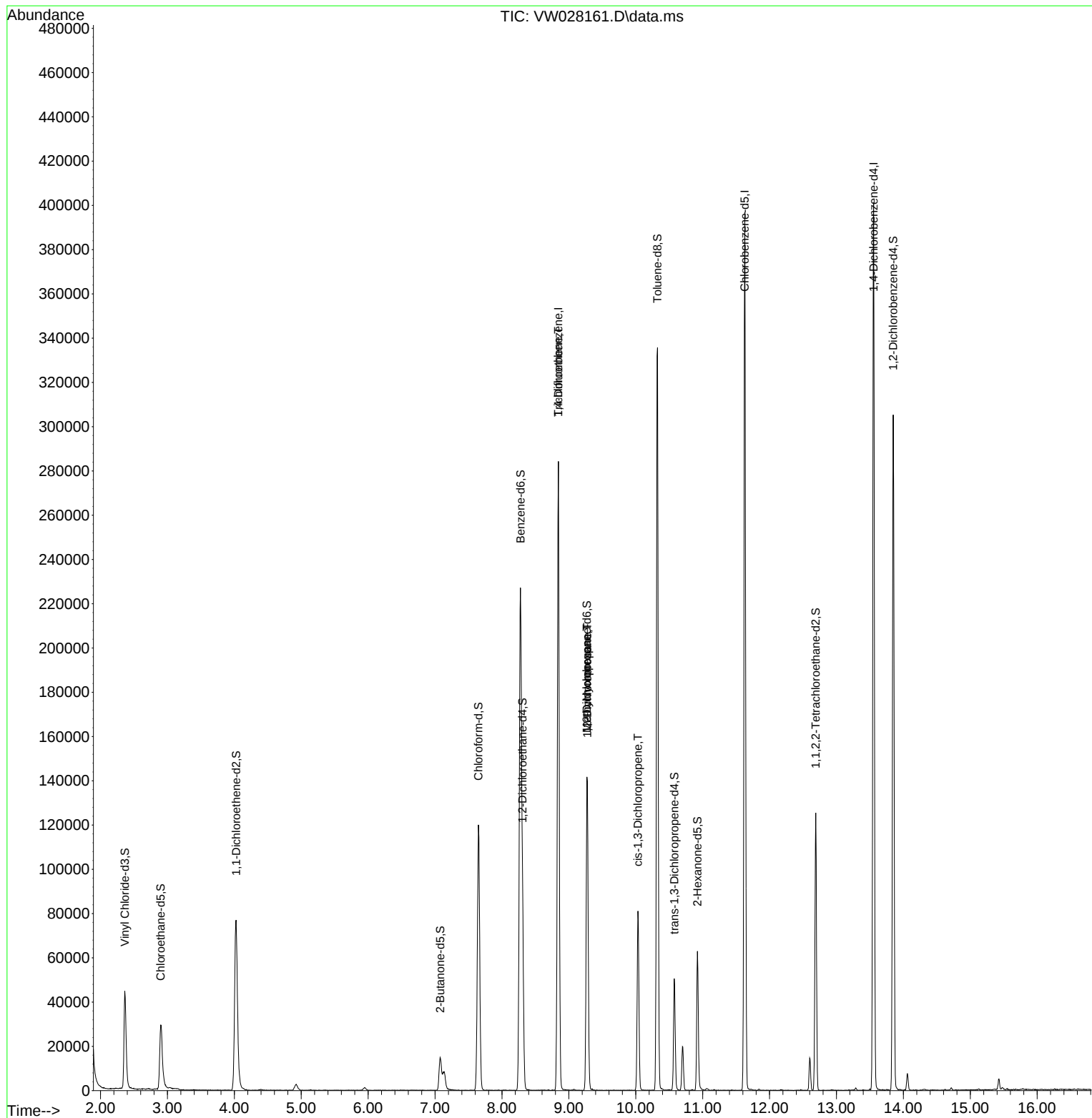
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	250725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	232351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62472	20.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
7) Chloroethane-d5	2.899	69	48619	20.970	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.880%
11) 1,1-Dichloroethene-d2	4.027	65	26159	21.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.600%
21) 2-Butanone-d5	7.075	46	24397	57.143	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.280%
24) Chloroform-d	7.648	84	126258	23.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	8.307	65	65877	26.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.640%
32) Benzene-d6	8.276	84	248309	22.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.270	67	68066	24.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.160%
41) Toluene-d8	10.325	98	237206	23.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.840%
43) trans-1,3-Dichloroprop...	10.575	79	30030	24.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.922	63	22474	56.934	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61315	27.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	83790	24.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	7708	2.096	ug/L #	4
35) Methylcyclohexane	9.270	83	18253	3.066	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	8068	2.760	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2172	0.452	ug/L	83

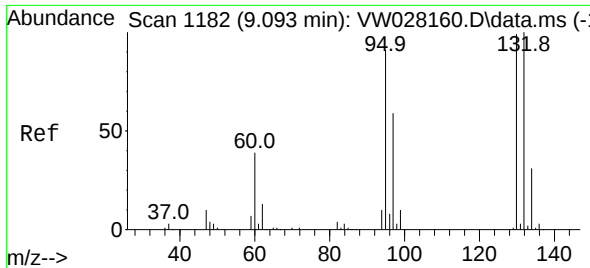
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.096 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.249 min

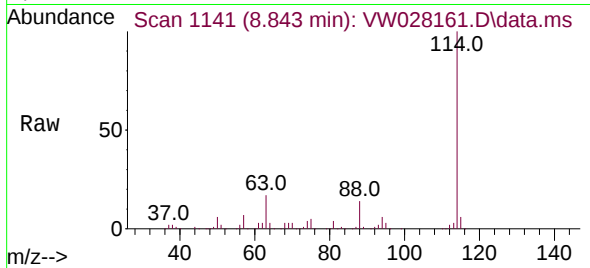
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7708

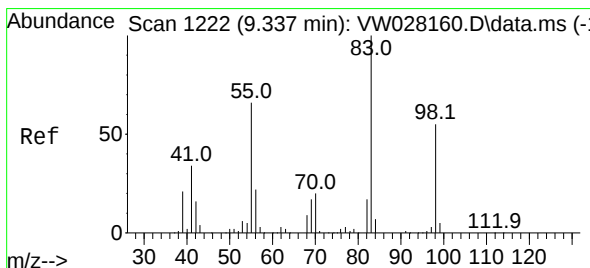
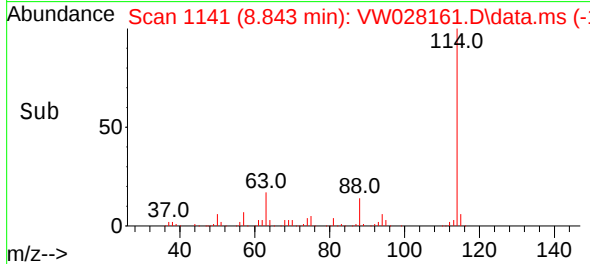
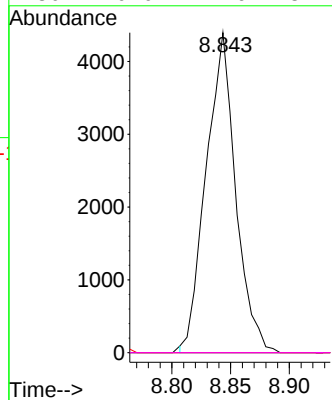
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 3.066 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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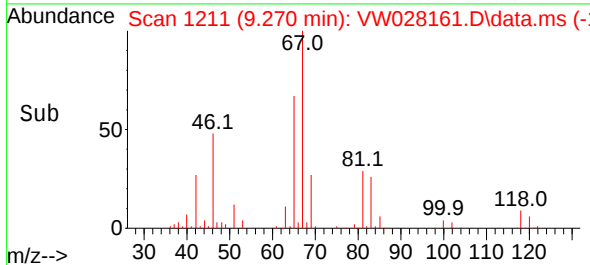
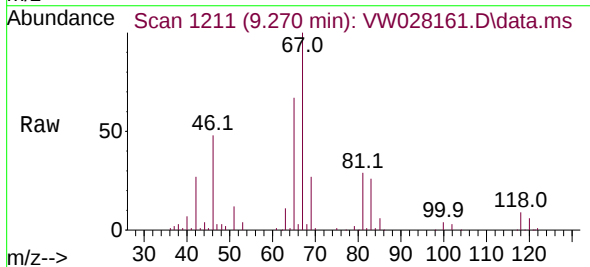
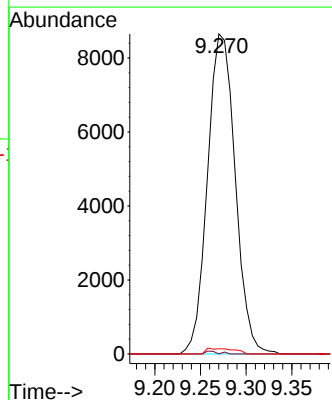
Tgt Ion: 83 Resp: 18253

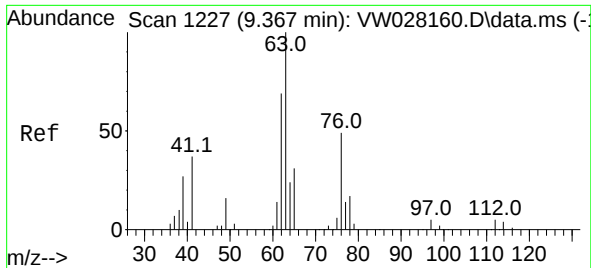
Ion Ratio Lower Upper

83 100

55 0.1 52.1 78.1#

98 0.0 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 2.760 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

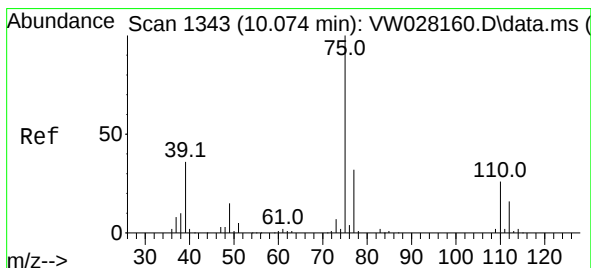
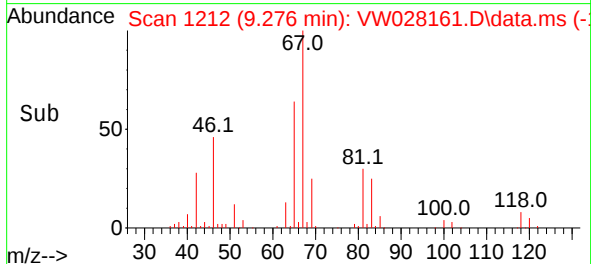
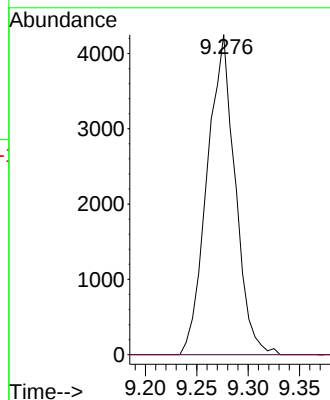
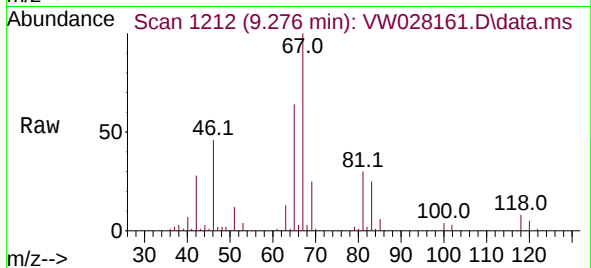
ClientSampleId :

Tgt Ion: 63 Resp: 8068

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.452 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW028161.D

Acq: 13 Mar 2024 10:50

Tgt Ion: 75 Resp: 2172

Ion Ratio Lower Upper

75 100

77 40.1 21.7 40.3

