

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028270.D
 Acq On : 28 Mar 2024 15:05
 Operator : SY/MD
 Sample : P1886-20
 Misc : 3.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 23:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 23:31:04 2024
 Response via : Initial Calibration

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

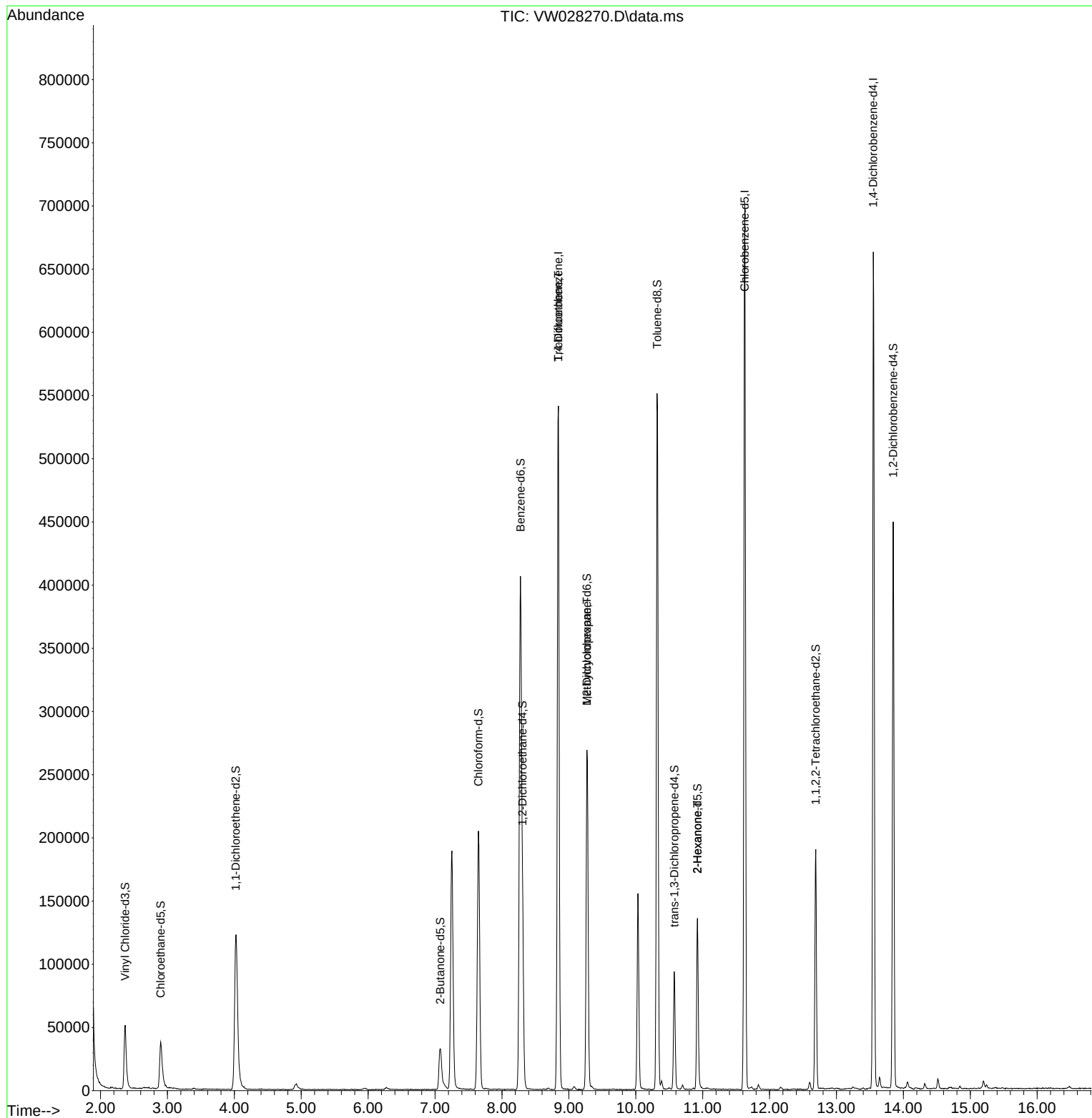
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	392735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	177083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71359	13.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.240%		
7) Chloroethane-d5	2.899	69	54915	14.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.760%		
11) 1,1-Dichloroethene-d2	4.021	65	46209	13.847	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.400%		
21) 2-Butanone-d5	7.075	46	58434	37.648	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.300%		
24) Chloroform-d	7.648	84	210952	15.906	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.640%		
26) 1,2-Dichloroethane-d4	8.307	65	114002	15.598	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.400%#		
32) Benzene-d6	8.276	84	417095	17.395	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.560%		
36) 1,2-Dichloropropane-d6	9.270	67	128935	18.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.760%		
41) Toluene-d8	10.319	98	373147	16.872	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.480%		
43) trans-1,3-Dichloroprop...	10.575	79	51262	16.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.440%		
47) 2-Hexanone-d5	10.922	63	47527	41.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94072	18.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.840%		
66) 1,2-Dichlorobenzene-d4	13.849	152	117268	18.179	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.720%#		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	14163	2.101	ug/L #	5
35) Methylcyclohexane	9.270	83	31560	2.769	ug/L #	18
48) 2-Hexanone	10.922	43	6099	2.282	ug/L #	71

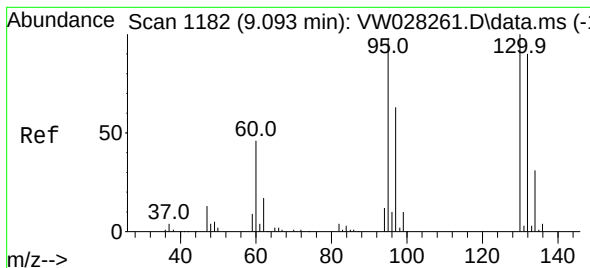
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
Data File : VW028270.D
Acq On : 28 Mar 2024 15:05
Operator : SY/MD
Sample : P1886-20
Misc : 3.86g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 28 23:34:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.101 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.249 min

Lab File: VW028270.D

Acq: 28 Mar 2024 15:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 14163

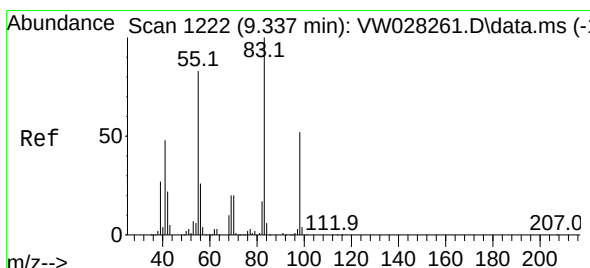
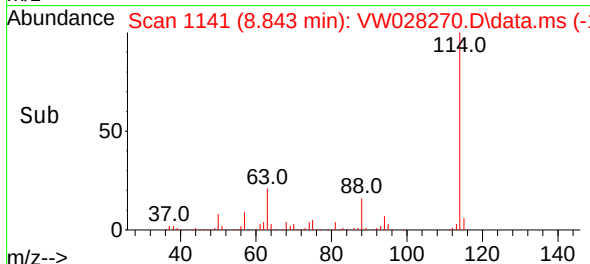
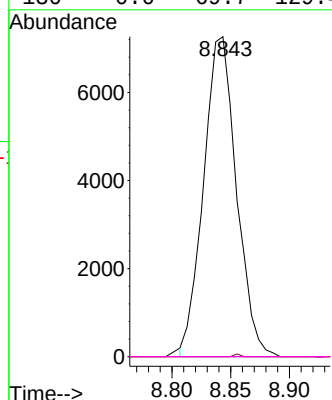
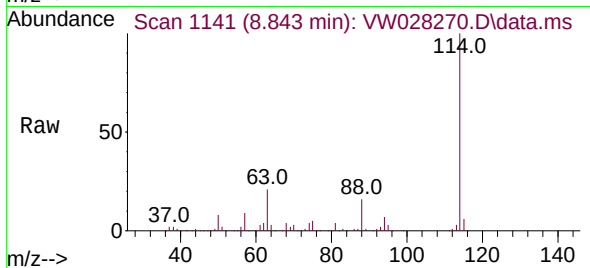
Ion Ratio Lower Upper

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: 2.769 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW028270.D

Acq: 28 Mar 2024 15:05

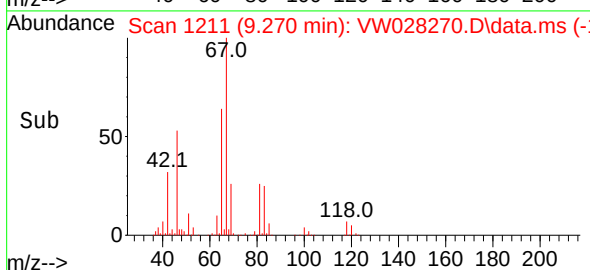
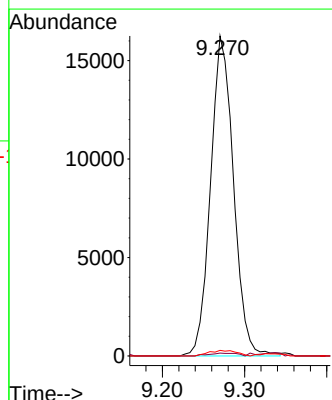
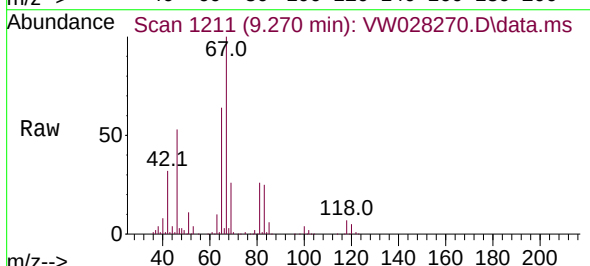
Tgt Ion: 83 Resp: 31560

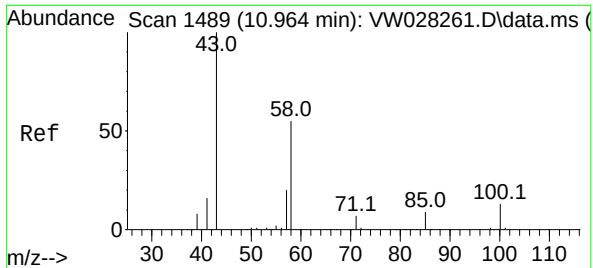
Ion Ratio Lower Upper

83 100

55 0.5 64.2 96.4#

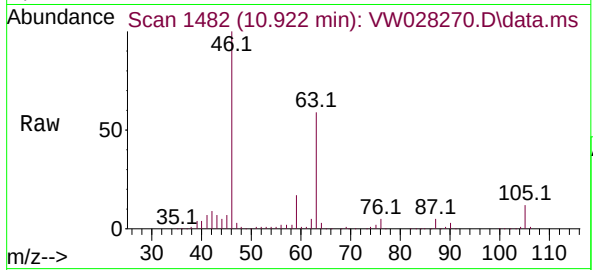
98 2.1 38.3 57.5#





#48
 2-Hexanone
 Concen: 2.282 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW028270.D
 Acq: 28 Mar 2024 15:05

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6099
Ion Ratio	Lower Upper
43	100
58	26.5 40.6 61.0#
57	25.2 15.7 23.5#
100	1.2 9.7 14.5#

