

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030269.D
 Acq On : 26 Sep 2024 19:20
 Operator : SY/MD
 Sample : P4183-14
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:42:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

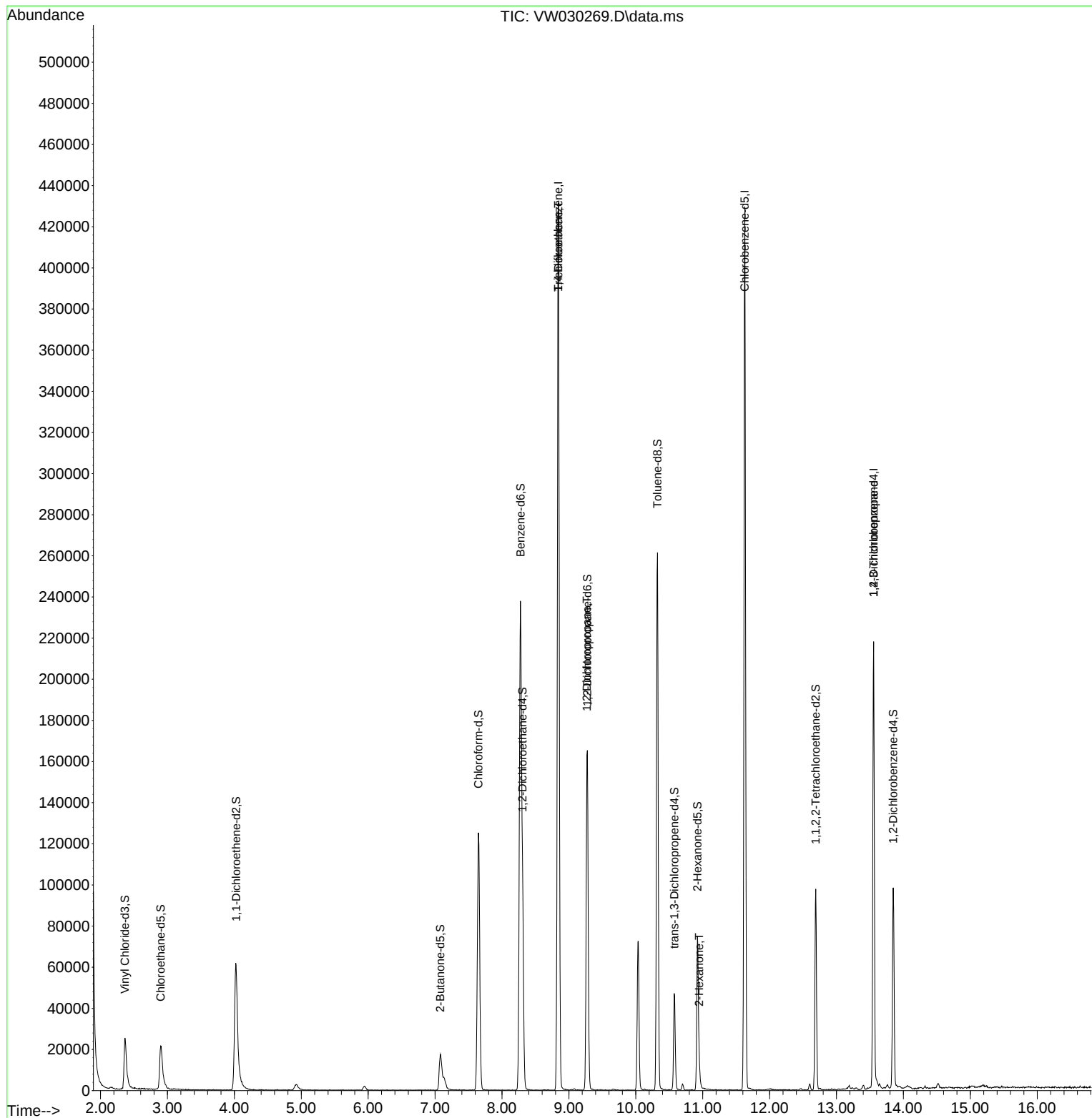
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	350563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	41704	8.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	35.280%		
7) Chloroethane-d5	2.899	69	35318	10.130	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.520%		
11) 1,1-Dichloroethene-d2	4.027	65	23836	10.173	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.680%#		
21) 2-Butanone-d5	7.075	46	29640	26.169	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.340%		
24) Chloroform-d	7.648	84	127966	12.328	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	49.320%		
26) 1,2-Dichloroethane-d4	8.307	65	74277	14.029	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	56.120%#		
32) Benzene-d6	8.276	84	234575	16.707	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.840%		
36) 1,2-Dichloropropane-d6	9.276	67	80839	18.597	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.400%		
41) Toluene-d8	10.325	98	175461	14.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.240%		
43) trans-1,3-Dichloroprop...	10.575	79	26423	16.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.160%		
47) 2-Hexanone-d5	10.922	63	23279	38.258	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49524	16.679	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	25414	13.280	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	53.120%#		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11410	2.888	ug/L #	7
37) 1,2-Dichloropropane	9.270	63	9154	2.268	ug/L #	88
48) 2-Hexanone	10.947	43	3978	2.375	ug/L #	43
61) 1,2,3-Trichloropropane	13.556	75	7113	6.581	ug/L #	66

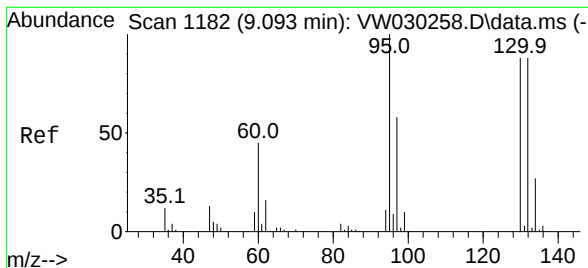
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.888 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030269.D

Acq: 26 Sep 2024 19:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11410

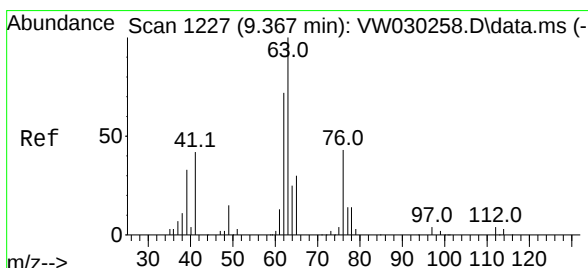
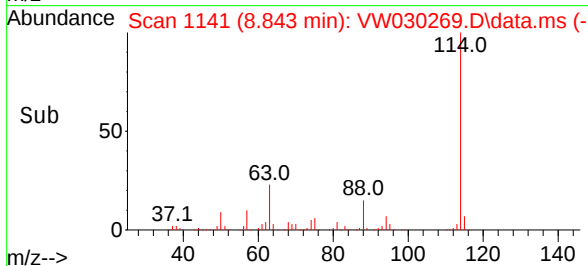
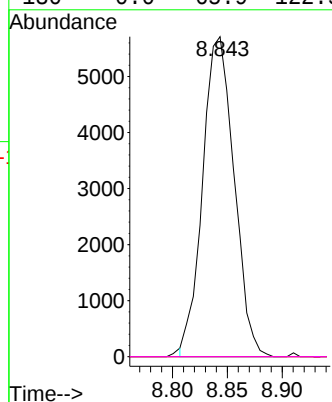
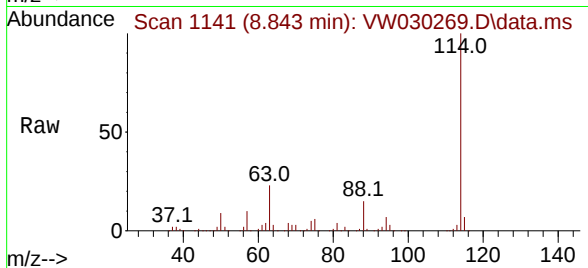
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 63.0 117.0#

130 0.0 65.9 122.5#



#37

1,2-Dichloropropane

Concen: 2.268 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW030269.D

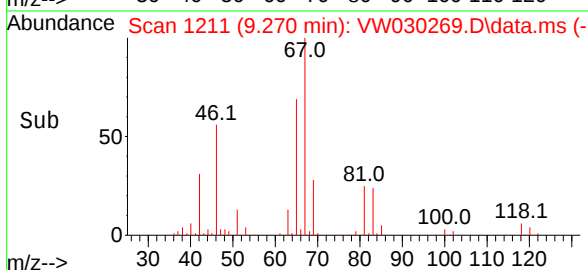
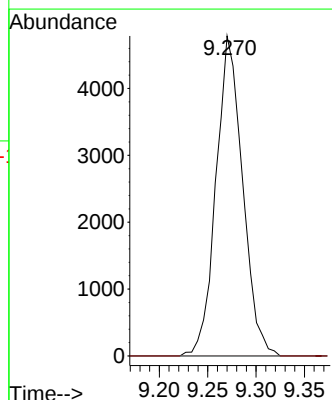
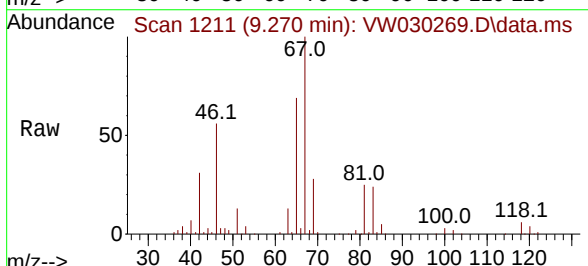
Acq: 26 Sep 2024 19:20

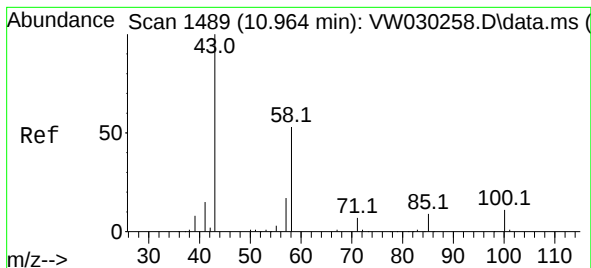
Tgt Ion: 63 Resp: 9154

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#48

2-Hexanone

Concen: 2.375 ug/L

RT: 10.947 min Scan# 1489

Delta R.T. -0.018 min

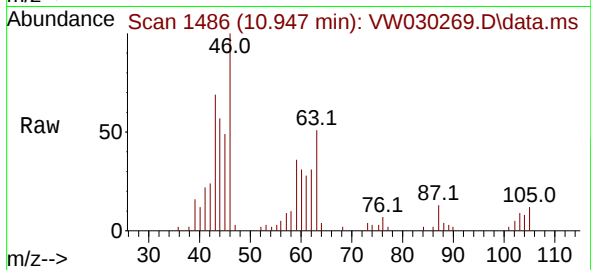
Lab File: VW030269.D

Acq: 26 Sep 2024 19:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 3978

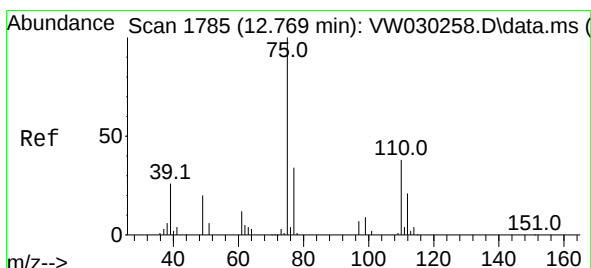
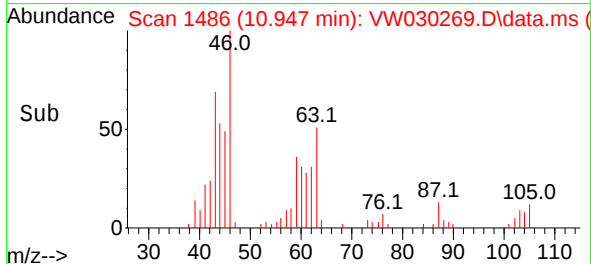
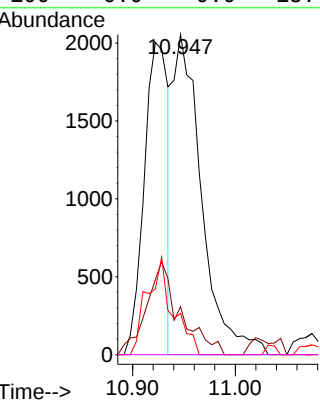
Ion Ratio Lower Upper

43 100

58 3.0 43.3 64.9#

57 4.9 15.4 23.0#

100 0.0 9.0 13.4#



#61

1,2,3-Trichloropropane

Concen: 6.581 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.787 min

Lab File: VW030269.D

Acq: 26 Sep 2024 19:20

Tgt Ion: 75 Resp: 7113

Ion Ratio Lower Upper

75 100

77 35.3 26.6 39.8

110 1.8 30.3 45.5#

