

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030457.D
 Acq On : 08 Oct 2024 18:59
 Operator : SY/MD
 Sample : P4329-15
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

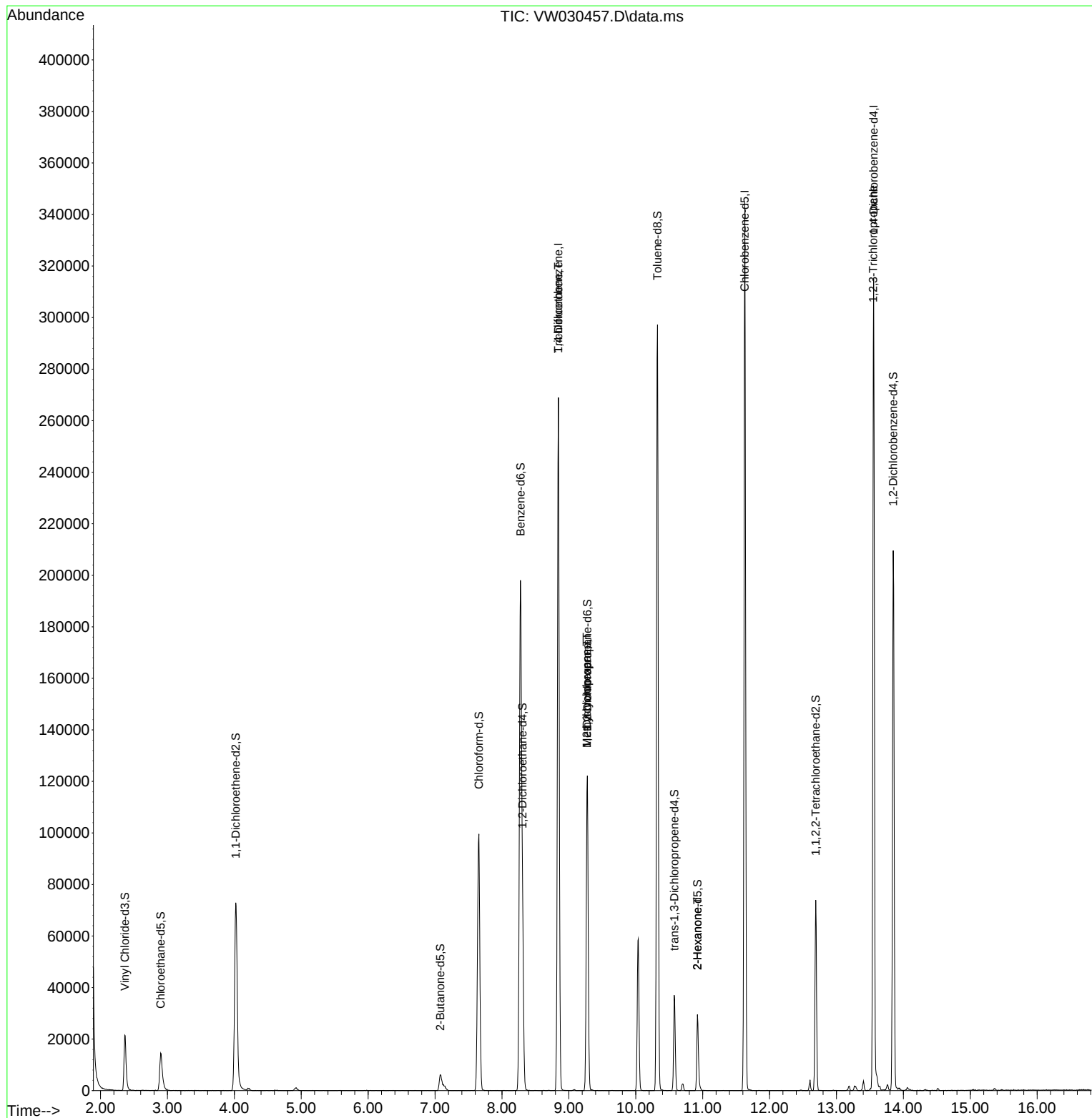
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	235264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	199774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93221	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	28767	15.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.899	69	22220	16.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.440%
11) 1,1-Dichloroethene-d2	4.021	65	22713	16.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.720%
21) 2-Butanone-d5	7.075	46	10575	14.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.600%
24) Chloroform-d	7.655	84	107332	16.982	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.920%
26) 1,2-Dichloroethane-d4	8.307	65	52099	15.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.160%#
32) Benzene-d6	8.276	84	213226	19.044	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.160%
36) 1,2-Dichloropropane-d6	9.276	67	54448	16.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.680%#
41) Toluene-d8	10.325	98	206852	20.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	10.575	79	21769	15.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.160%
47) 2-Hexanone-d5	10.922	63	10267	18.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35006	13.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	60352	19.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6747	2.085	ug/L #	4
35) Methylcyclohexane	9.270	83	15650	3.151	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	6560	2.043	ug/L #	87
48) 2-Hexanone	10.922	43	1712	1.408	ug/L #	63
61) 1,2,3-Trichloropropane	13.550	75	8582	4.843	ug/L #	67

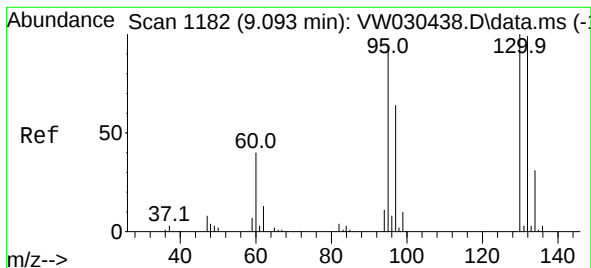
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.085 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030457.D

Acq: 08 Oct 2024 18:59

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6747

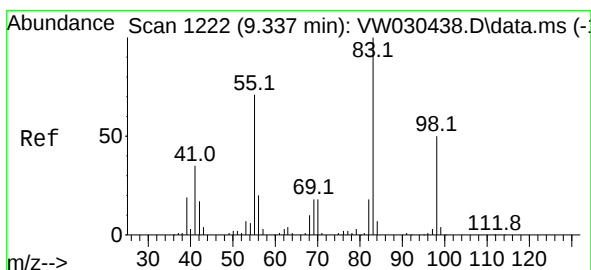
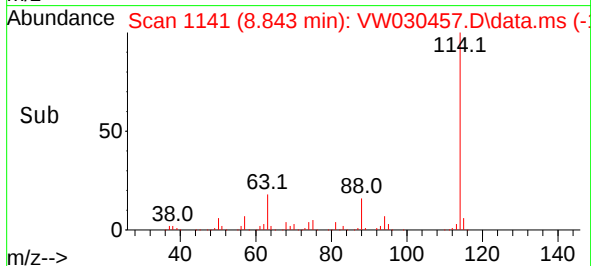
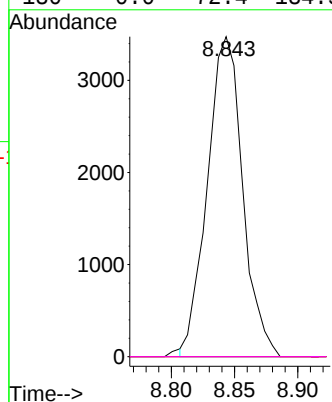
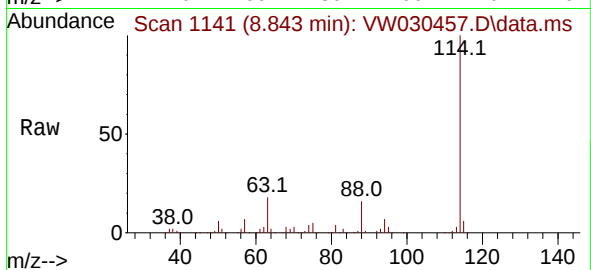
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.151 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030457.D

Acq: 08 Oct 2024 18:59

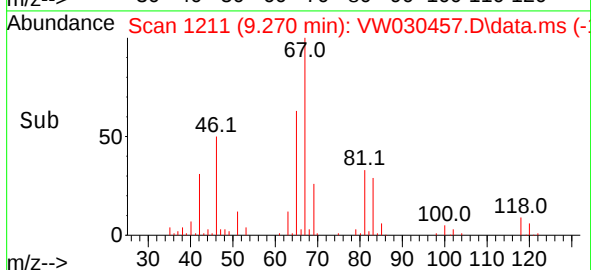
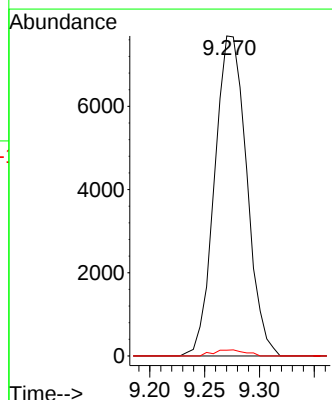
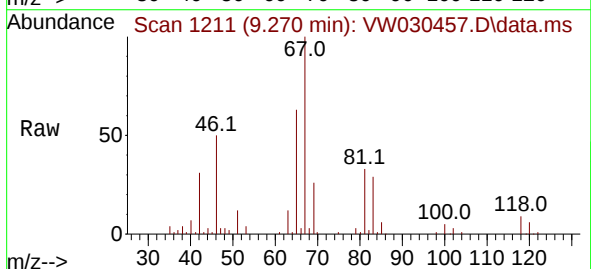
Tgt Ion: 83 Resp: 15650

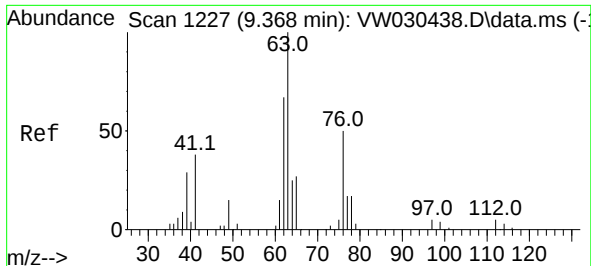
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 1.9 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.043 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030457.D

Acq: 08 Oct 2024 18:59

Instrument :

MSVOA_W

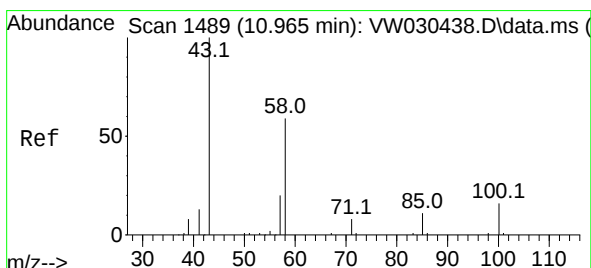
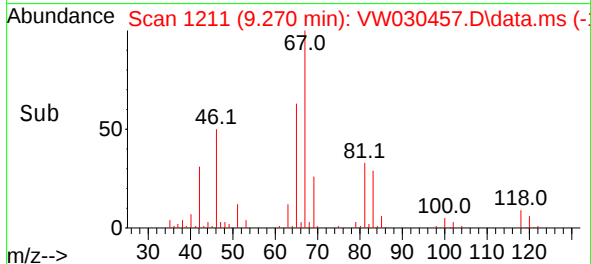
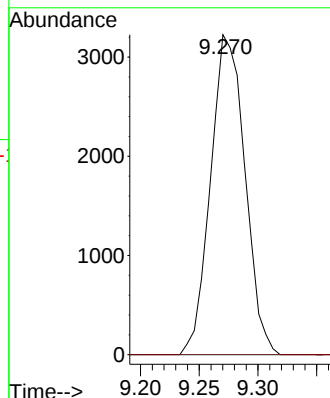
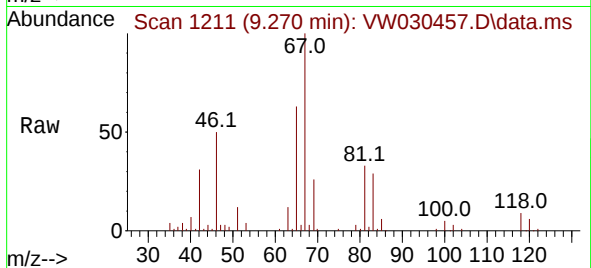
ClientSampleId :

Tgt Ion: 63 Resp: 6560

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 1.408 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030457.D

Acq: 08 Oct 2024 18:59

Tgt Ion: 43 Resp: 1712

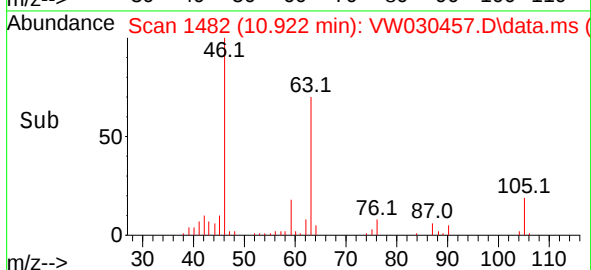
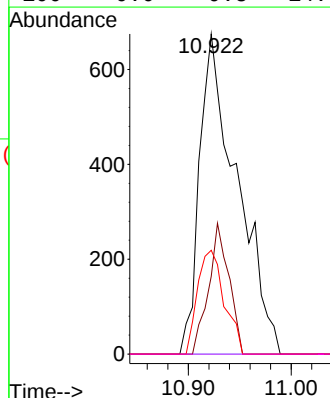
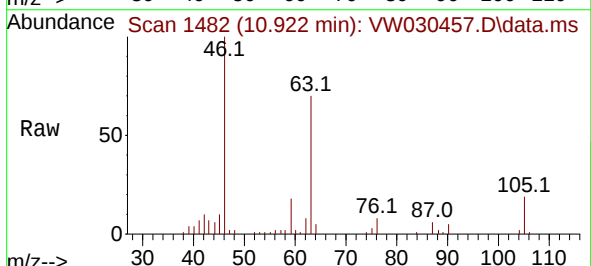
Ion Ratio Lower Upper

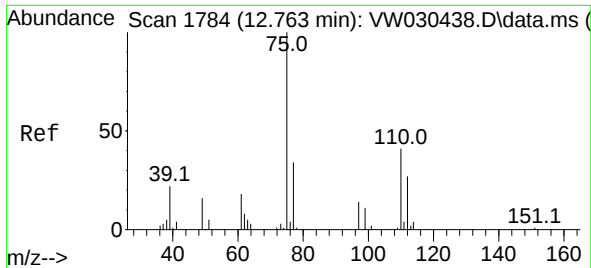
43 100

58 22.1 46.1 69.1#

57 23.2 15.3 22.9#

100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 4.843 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW030457.D
 Acq: 08 Oct 2024 18:59

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 8582
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.4 38.2
 110 4.0 30.8 46.2#

