

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030043.D
 Acq On : 27 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3675-22
 Misc : 6.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:15:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

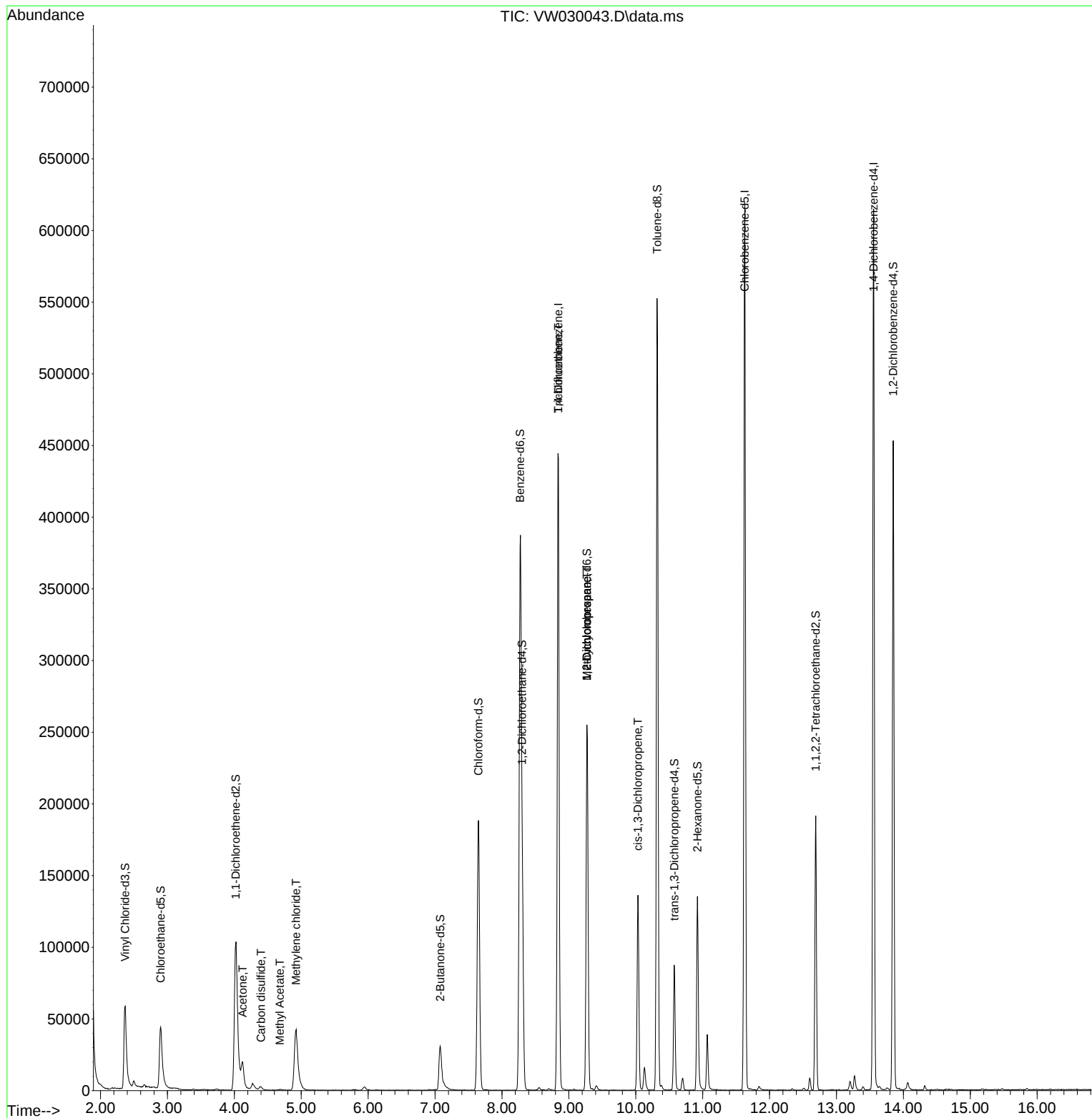
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361092	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	334082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	157968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	99695	18.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
7) Chloroethane-d5	2.899	69	70713	18.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
11) 1,1-Dichloroethene-d2	4.021	65	43458	18.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.720%
21) 2-Butanone-d5	7.075	46	53845	50.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.540%
24) Chloroform-d	7.648	84	195849	20.113	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.440%
26) 1,2-Dichloroethane-d4	8.301	65	106282	21.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	8.270	84	400034	20.286	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.160%
36) 1,2-Dichloropropane-d6	9.270	67	124032	21.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.319	98	362019	20.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.680%
43) trans-1,3-Dichloroprop...	10.575	79	48927	20.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.360%
47) 2-Hexanone-d5	10.922	63	46890	53.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96576	22.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	112692	19.723	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.880%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	27280	27.844	ug/L	98
14) Carbon disulfide	4.399	76	5384	0.375	ug/L #	95
15) Methyl Acetate	4.679	43	982	0.514	ug/L #	64
16) Methylene chloride	4.923	84	39982	6.703	ug/L	88
34) Trichloroethene	8.843	95	10372	1.800	ug/L #	8
35) Methylcyclohexane	9.270	83	28926	3.064	ug/L #	20
37) 1,2-Dichloropropane	9.270	63	13531	2.496	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	3395	0.407	ug/L	87

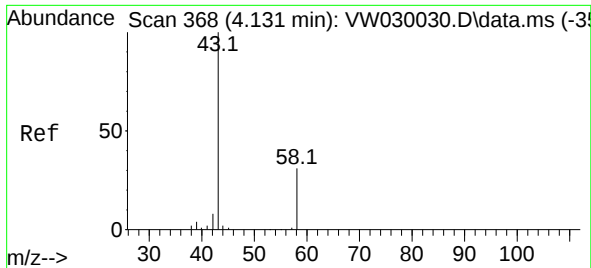
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 27.844 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030043.D

Acq: 27 Aug 2024 14:45

Instrument :

MSVOA_W

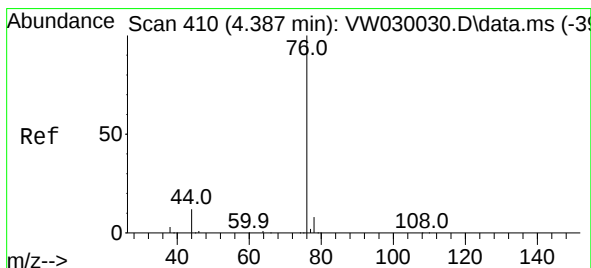
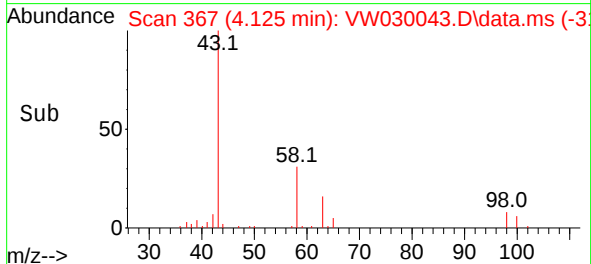
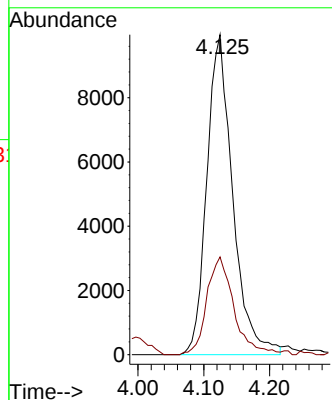
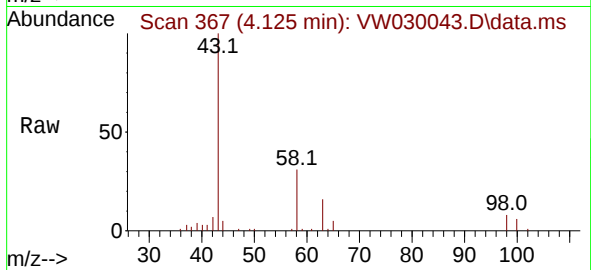
ClientSampleId :

Tgt Ion: 43 Resp: 27280

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.4



#14

Carbon disulfide

Concen: 0.375 ug/L

RT: 4.399 min Scan# 412

Delta R.T. 0.012 min

Lab File: VW030043.D

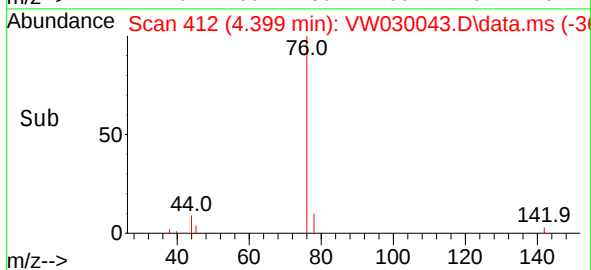
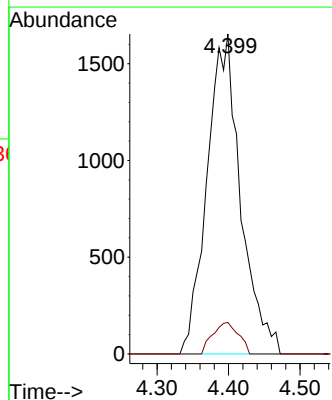
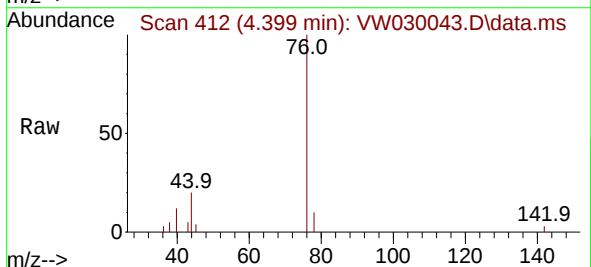
Acq: 27 Aug 2024 14:45

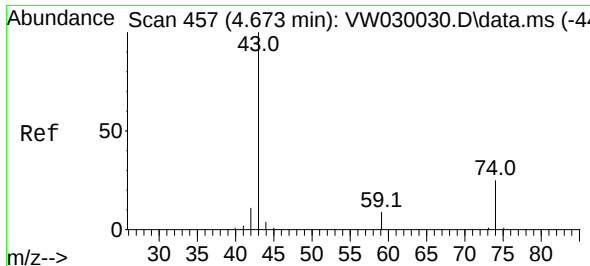
Tgt Ion: 76 Resp: 5384

Ion Ratio Lower Upper

76 100

78 9.9 6.6 9.8#

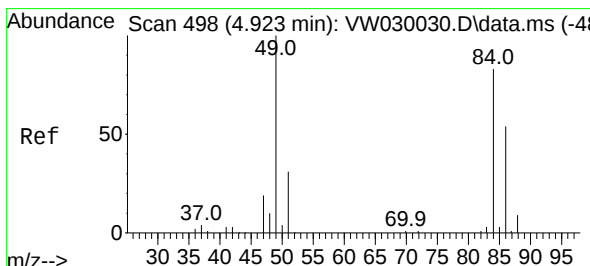
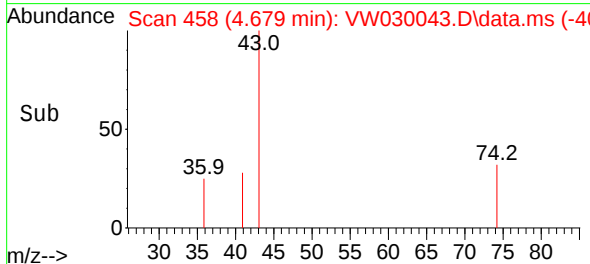
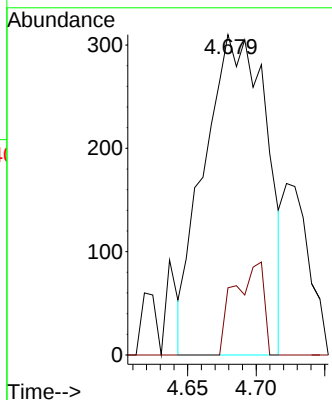
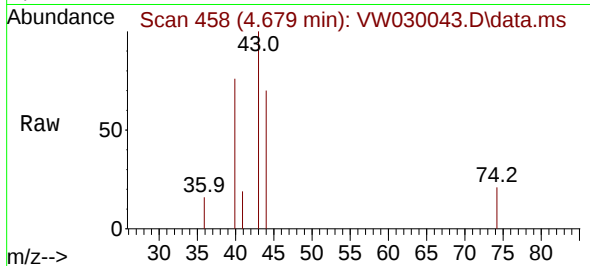




#15
Methyl Acetate
Concen: 0.514 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030043.D
Acq: 27 Aug 2024 14:45

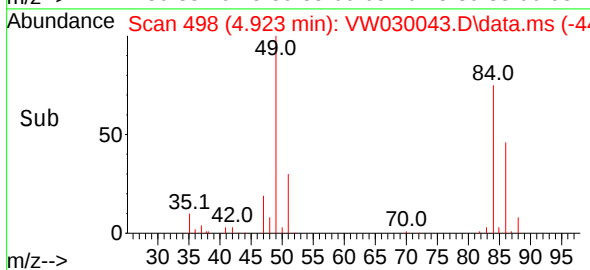
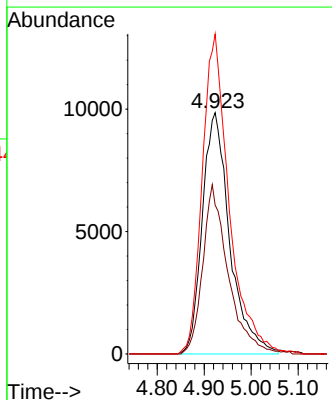
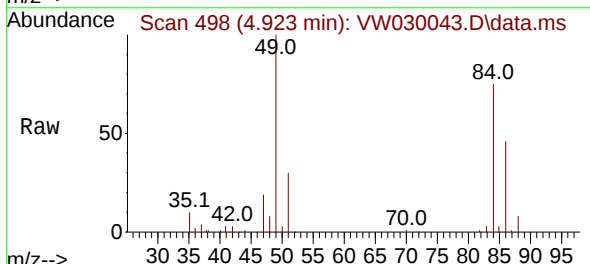
Instrument :
MSVOA_W
ClientSampleId :

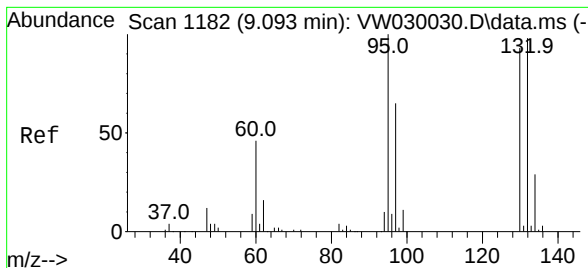
Tgt Ion: 43 Resp: 982
Ion Ratio Lower Upper
43 100
74 7.0 19.9 29.9#



#16
Methylene chloride
Concen: 6.703 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW030043.D
Acq: 27 Aug 2024 14:45

Tgt Ion: 84 Resp: 39982
Ion Ratio Lower Upper
84 100
86 61.6 44.2 82.2
49 132.6 79.9 148.3





#34

Trichloroethene

Concen: 1.800 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030043.D

Acq: 27 Aug 2024 14:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10372

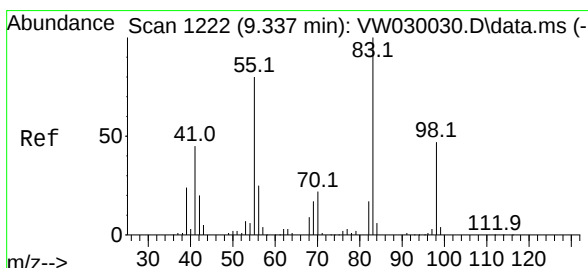
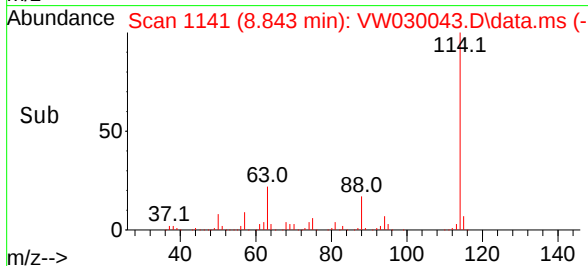
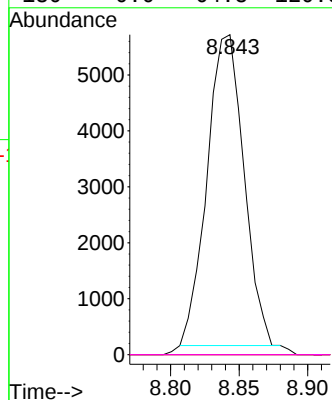
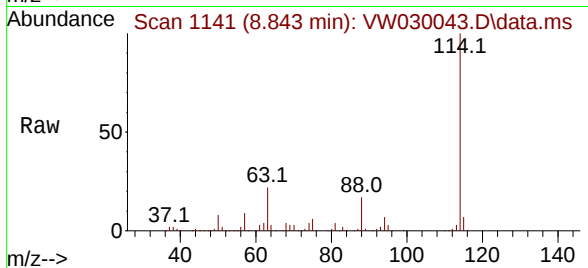
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#35

Methylcyclohexane

Concen: 3.064 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030043.D

Acq: 27 Aug 2024 14:45

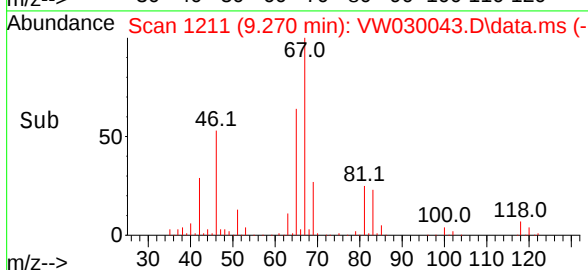
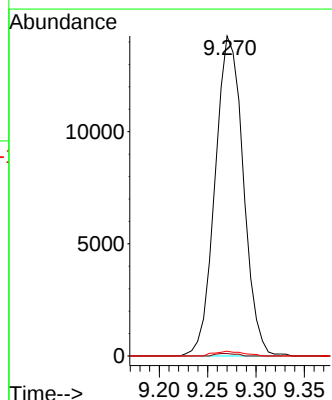
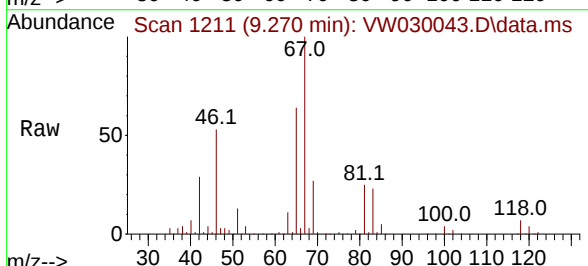
Tgt Ion: 83 Resp: 28926

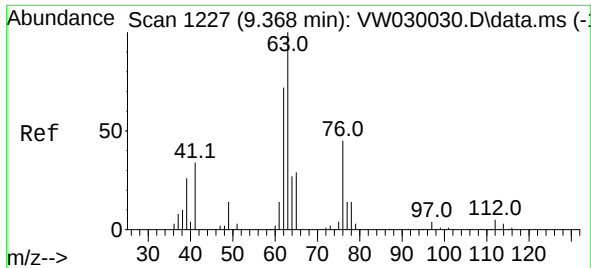
Ion Ratio Lower Upper

83 100

55 0.6 59.0 88.6#

98 1.5 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 2.496 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030043.D

Acq: 27 Aug 2024 14:45

Instrument :

MSVOA_W

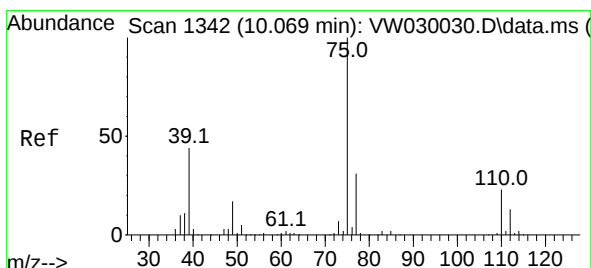
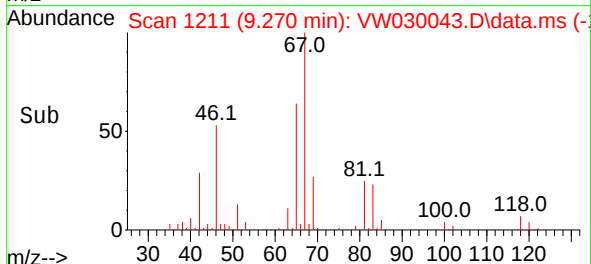
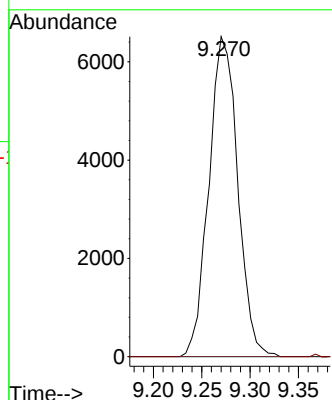
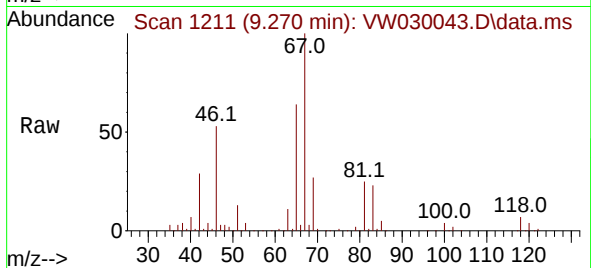
ClientSampleId :

Tgt Ion: 63 Resp: 13531

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.407 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030043.D

Acq: 27 Aug 2024 14:45

Tgt Ion: 75 Resp: 3395

Ion Ratio Lower Upper

75 100

77 40.1 22.8 42.4

