

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030063.D
 Acq On : 28 Aug 2024 00:22
 Operator : SY/MD
 Sample : P3733-08
 Misc : 9.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:46:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

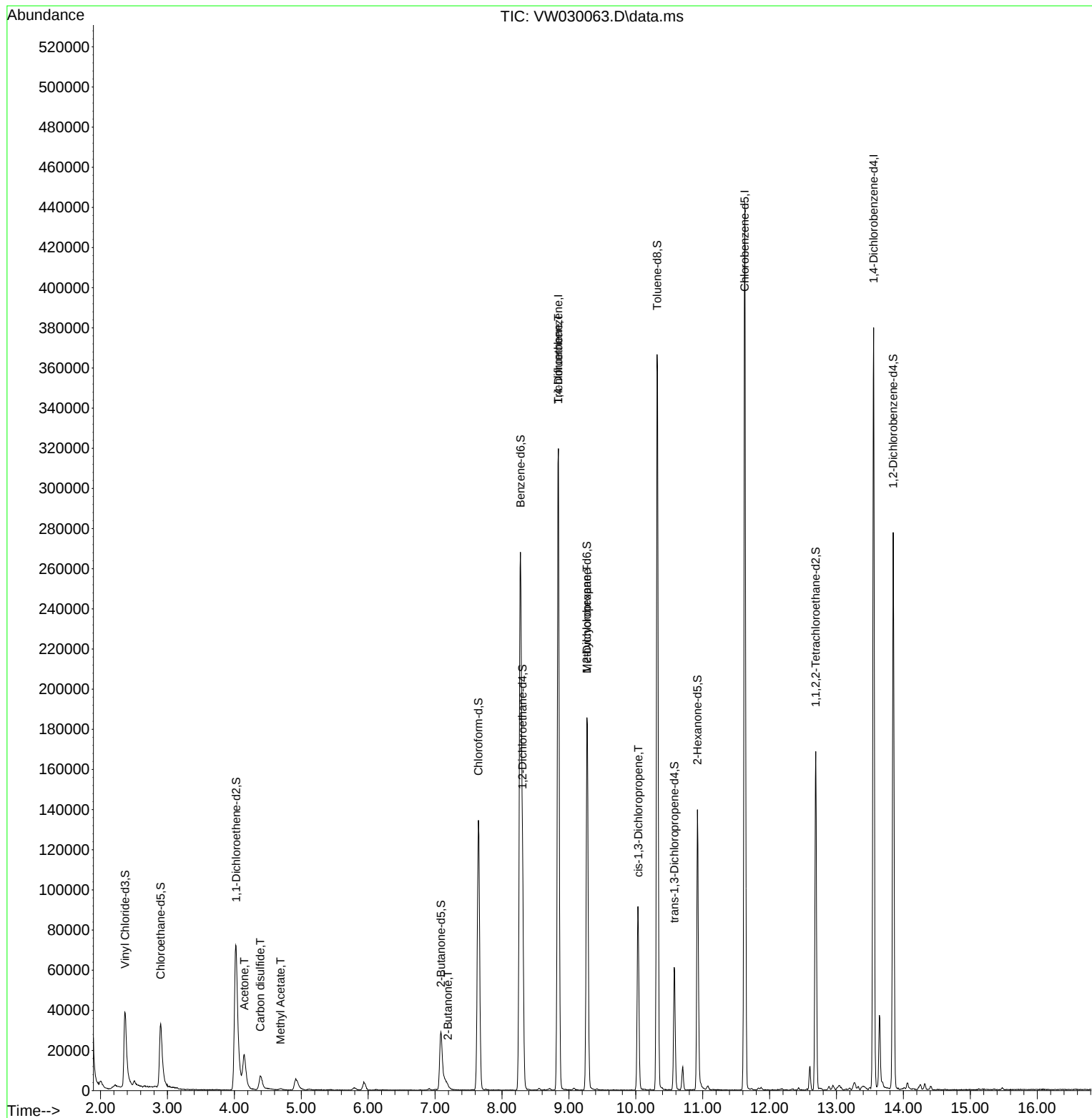
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	256769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	229777	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	71770	18.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
7) Chloroethane-d5	2.899	69	51991	19.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
11) 1,1-Dichloroethene-d2	4.027	65	30803	18.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.480%
21) 2-Butanone-d5	7.087	46	52628	69.093	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.180%#
24) Chloroform-d	7.648	84	138544	20.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.040%
26) 1,2-Dichloroethane-d4	8.307	65	83350	23.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	8.276	84	272244	20.072	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.270	67	89273	22.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.880%
41) Toluene-d8	10.318	98	239015	19.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	10.575	79	34094	20.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.440%
47) 2-Hexanone-d5	10.922	63	44675	73.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.920%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85431	29.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	67605	19.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	33954	48.736	ug/L	96
14) Carbon disulfide	4.387	76	18196	1.782	ug/L #	95
15) Methyl Acetate	4.691	43	924	0.680	ug/L #	87
22) 2-Butanone	7.191	43	2756	2.764	ug/L	81
34) Trichloroethene	8.843	95	7942	2.003	ug/L #	8
35) Methylcyclohexane	9.270	83	21071	3.245	ug/L #	21
39) cis-1,3-Dichloropropene	10.038	75	2490	0.434	ug/L #	73

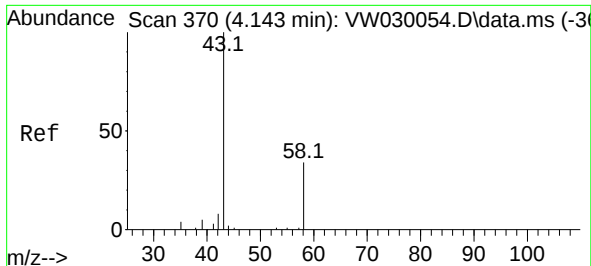
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 02:43:49 2024
Response via : Initial Calibration





#13

Acetone

Concen: 48.736 ug/L

RT: 4.149 min Scan# 371

Delta R.T. 0.006 min

Lab File: VW030063.D

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Instrument :

MSVOA_W

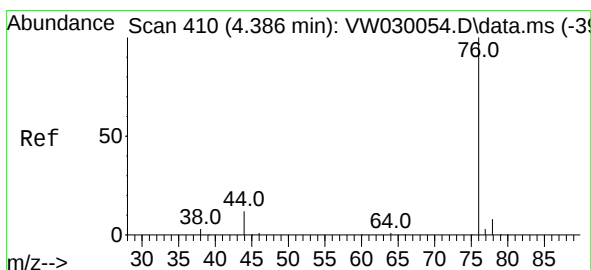
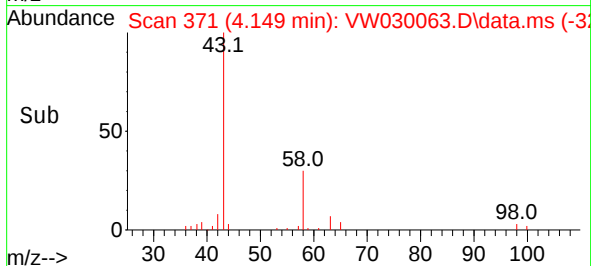
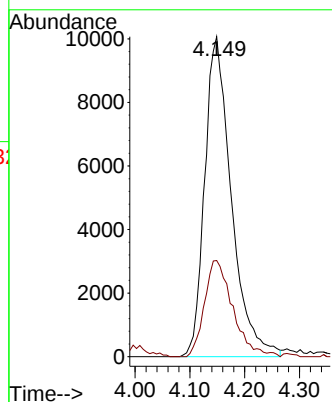
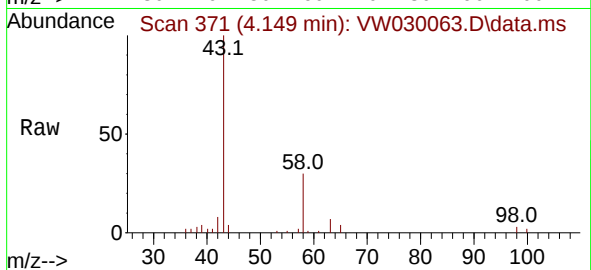
ClientSampleId :

Tgt Ion: 43 Resp: 33954

Ion Ratio Lower Upper

43 100

58 30.8 0.0 66.4



#14

Carbon disulfide

Concen: 1.782 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW030063.D

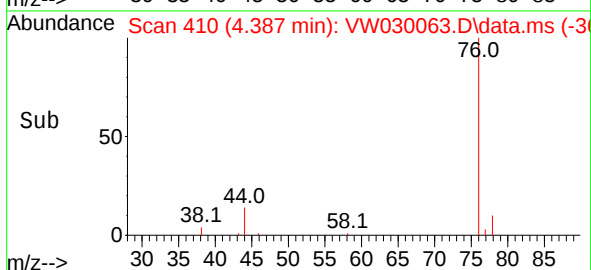
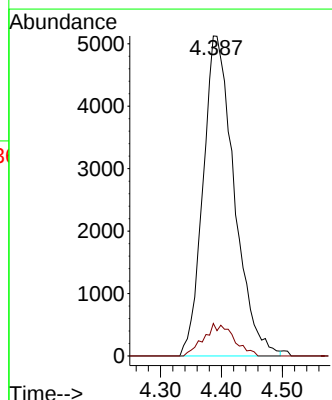
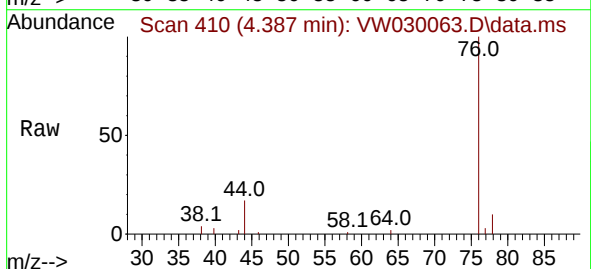
Acq: 28 Aug 2024 00:22

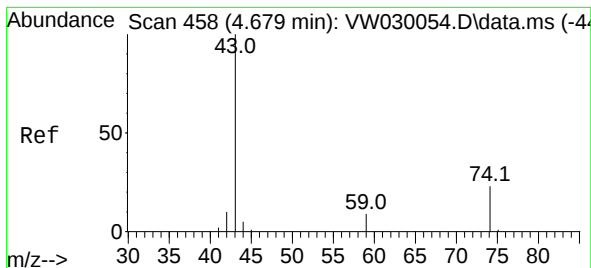
Tgt Ion: 76 Resp: 18196

Ion Ratio Lower Upper

76 100

78 10.1 6.6 9.8#





#15

Methyl Acetate

Concen: 0.680 ug/L

RT: 4.691 min Scan# 4

Delta R.T. 0.012 min

Lab File: VW030063.D

Acq: 28 Aug 2024 00:22

Instrument :

MSVOA_W

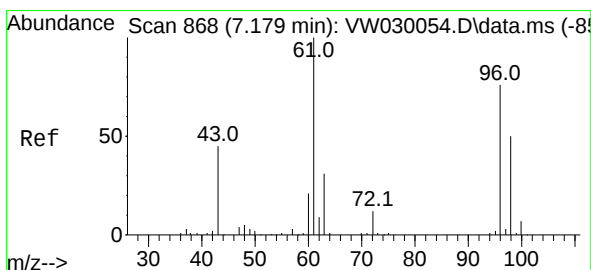
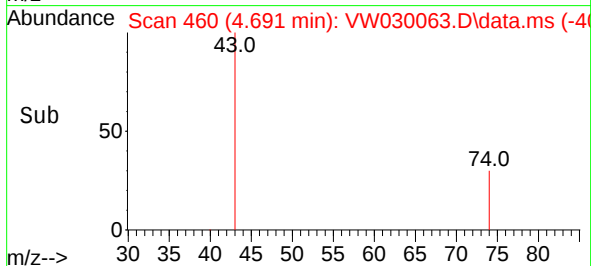
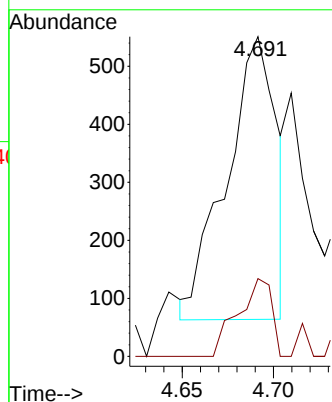
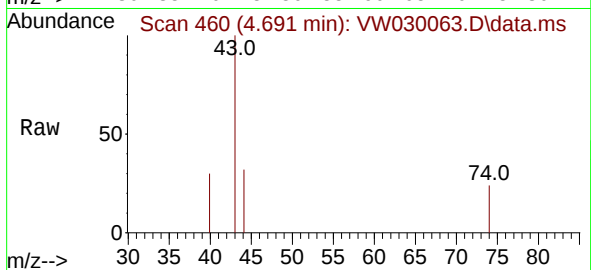
ClientSampleId :

Tgt Ion: 43 Resp: 924

Ion Ratio Lower Upper

43 100

74 18.6 19.9 29.9#



#22

2-Butanone

Concen: 2.764 ug/L

RT: 7.191 min Scan# 870

Delta R.T. 0.012 min

Lab File: VW030063.D

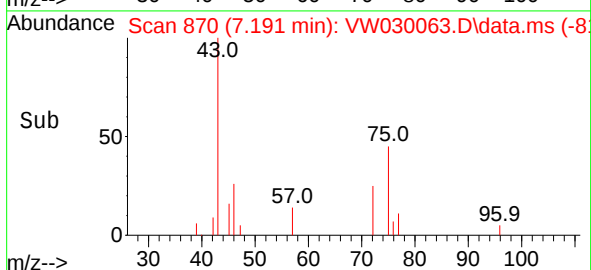
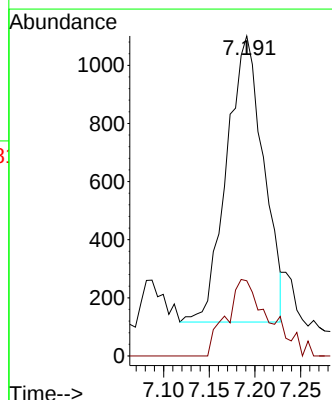
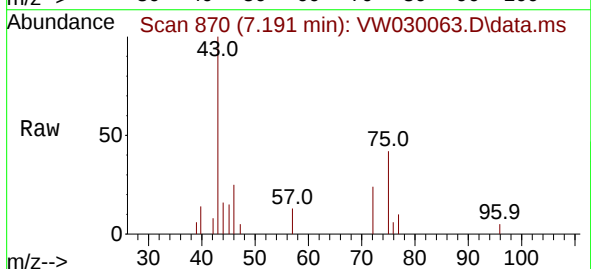
Acq: 28 Aug 2024 00:22

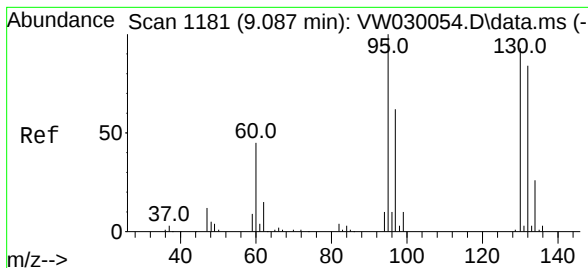
Tgt Ion: 43 Resp: 2756

Ion Ratio Lower Upper

43 100

72 20.0 15.0 45.1





#34

Trichloroethene

Concen: 2.003 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW030063.D

Acq: 28 Aug 2024 00:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7942

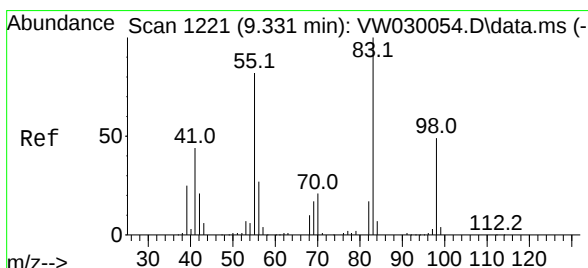
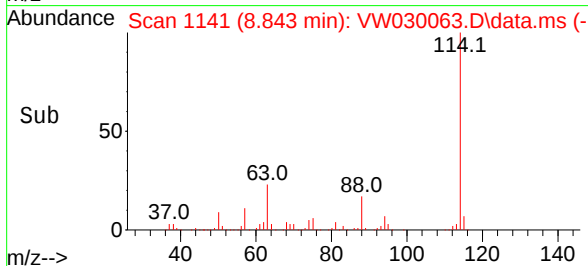
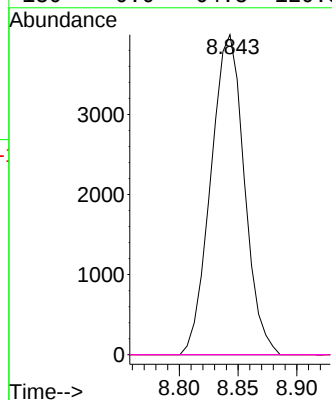
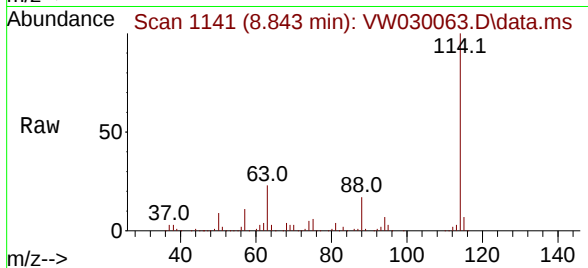
Ion Ratio Lower Upper

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: 3.245 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW030063.D

Acq: 28 Aug 2024 00:22

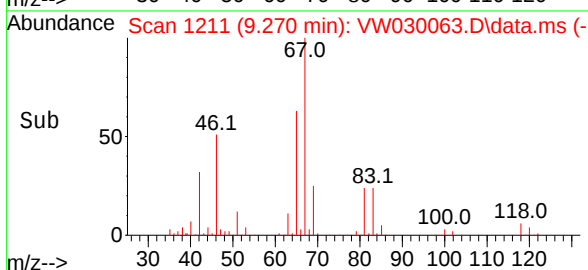
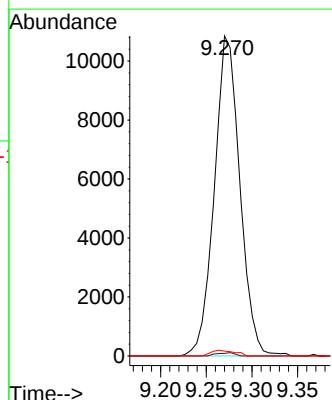
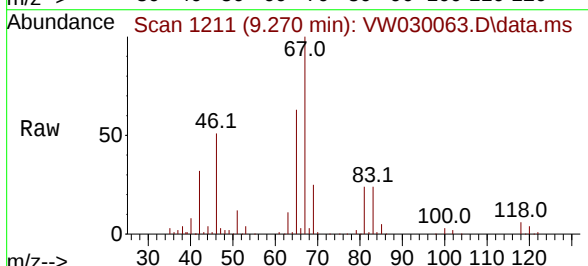
Tgt Ion: 83 Resp: 21071

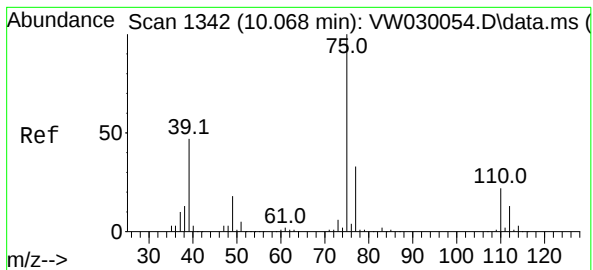
Ion Ratio Lower Upper

83 100

55 0.7 59.0 88.6#

98 1.7 38.2 57.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.434 ug/L
 RT: 10.038 min Scan# 14
 Delta R.T. -0.030 min
 Lab File: VW030063.D
 Acq: 28 Aug 2024 00:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2490
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.8 42.4#

