

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030042.D
 Acq On : 27 Aug 2024 14:21
 Operator : SY/MD
 Sample : P3675-19
 Misc : 5.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:14:53 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)

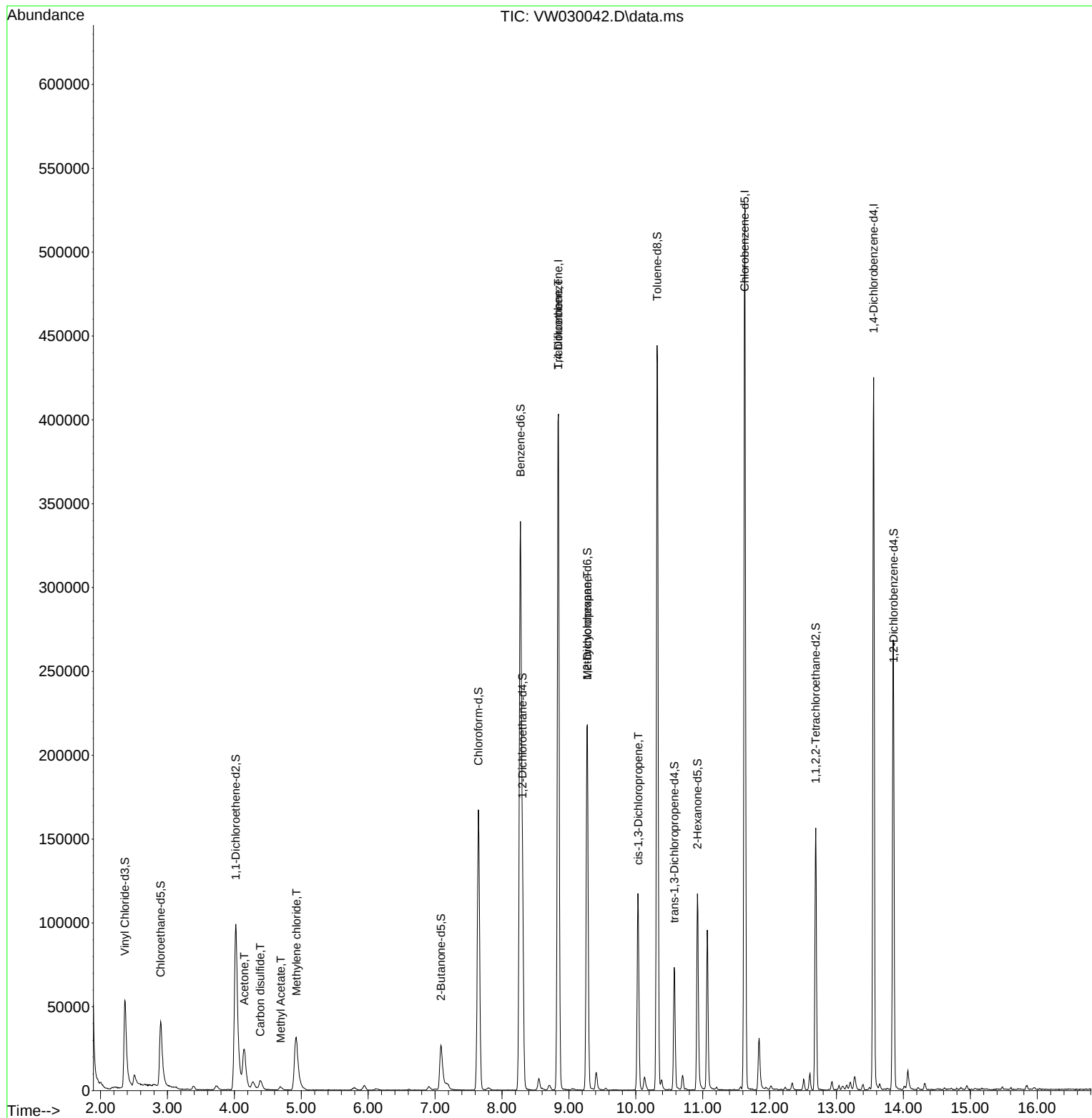
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	333761	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92671	18.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
7) Chloroethane-d5	2.899	69	64668	18.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	4.021	65	40363	19.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.080%
21) 2-Butanone-d5	7.087	46	46570	47.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.080%
24) Chloroform-d	7.648	84	167806	18.644	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.560%
26) 1,2-Dichloroethane-d4	8.307	65	94009	20.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.280%
32) Benzene-d6	8.276	84	345030	20.779	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	9.276	67	107169	22.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	10.318	98	297754	19.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.575	79	41564	20.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.080%
47) 2-Hexanone-d5	10.922	63	40541	54.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80013	22.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	13.854	152	67967	17.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	49115	54.235	ug/L	95
14) Carbon disulfide	4.387	76	13902	1.047	ug/L	99
15) Methyl Acetate	4.691	43	3992	2.261	ug/L #	66
16) Methylene chloride	4.929	84	30747	5.577	ug/L	96
34) Trichloroethene	8.843	95	9989	2.058	ug/L #	8
35) Methylcyclohexane	9.276	83	25402	3.196	ug/L #	20
39) cis-1,3-Dichloropropene	10.038	75	2776	0.395	ug/L #	62

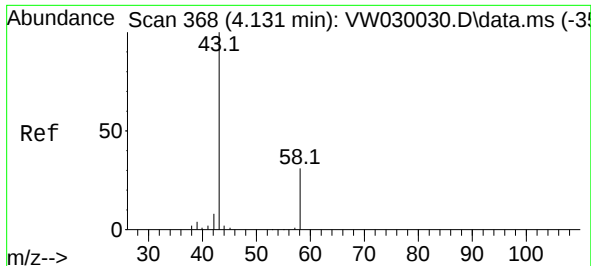
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030042.D
Acq On : 27 Aug 2024 14:21
Operator : SY/MD
Sample : P3675-19
Misc : 5.67g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 28 01:14:53 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

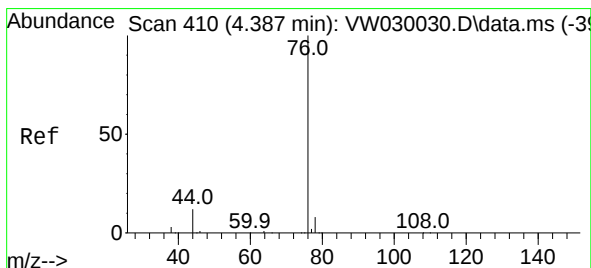
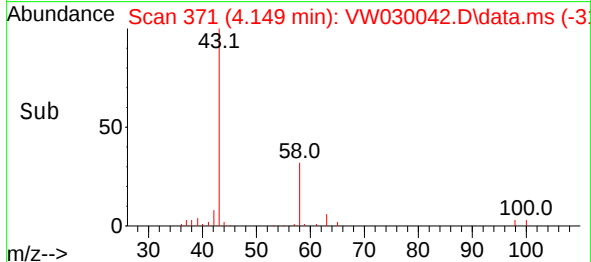
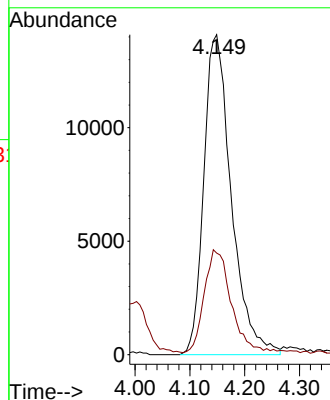
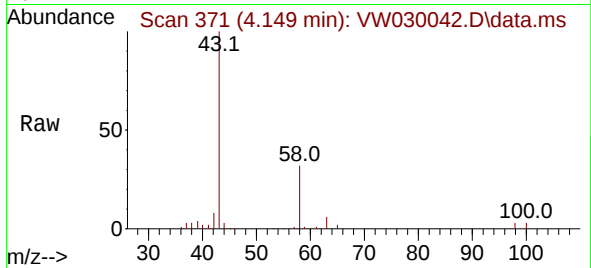




#13
Acetone
Concen: 54.235 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.018 min
Lab File: VW030042.D
Acq: 27 Aug 2024 14:21

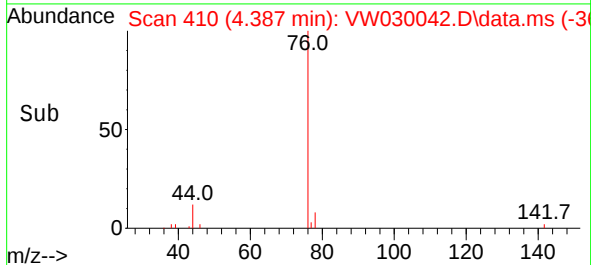
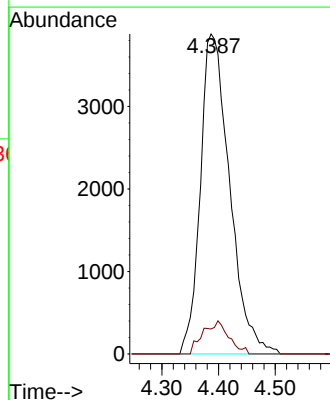
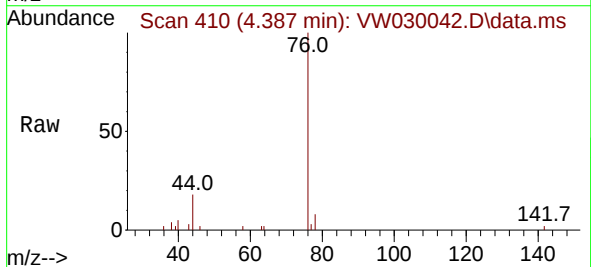
Instrument :
MSVOA_W
ClientSampleId :

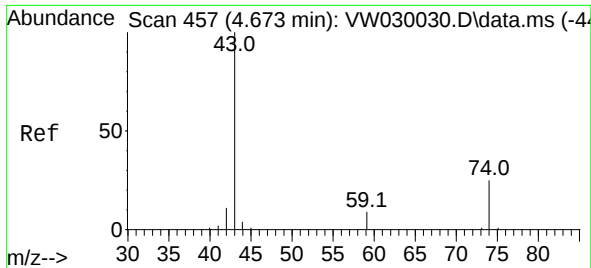
Tgt Ion: 43 Resp: 49115
Ion Ratio Lower Upper
43 100
58 30.4 0.0 66.4



#14
Carbon disulfide
Concen: 1.047 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030042.D
Acq: 27 Aug 2024 14:21

Tgt Ion: 76 Resp: 13902
Ion Ratio Lower Upper
76 100
78 7.8 6.6 9.8

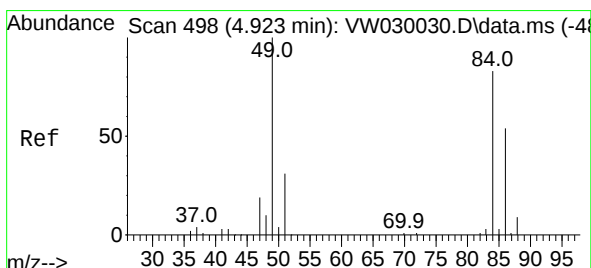
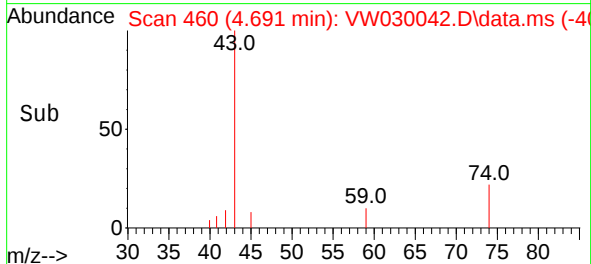
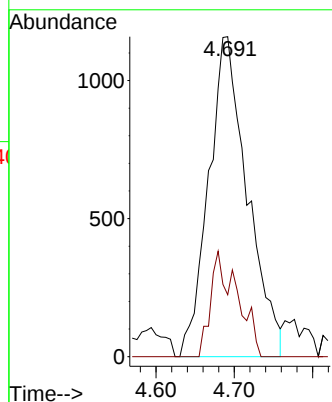
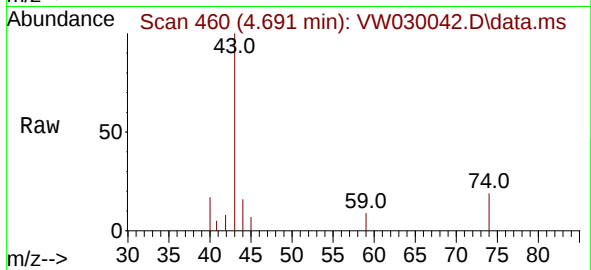




#15
Methyl Acetate
Concen: 2.261 ug/L
RT: 4.691 min Scan# 4
Delta R.T. 0.018 min
Lab File: VW030042.D
Acq: 27 Aug 2024 14:21

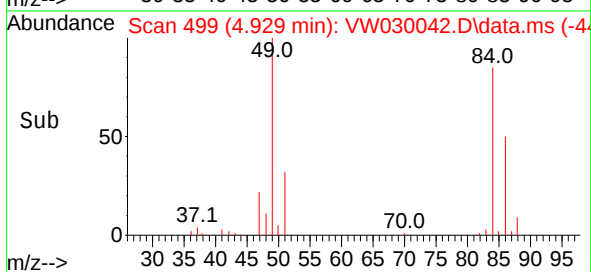
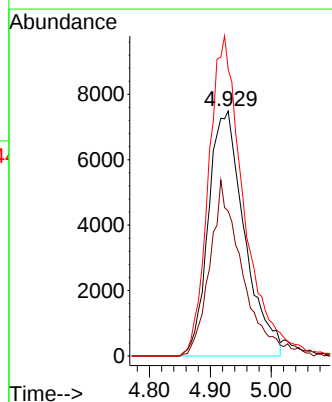
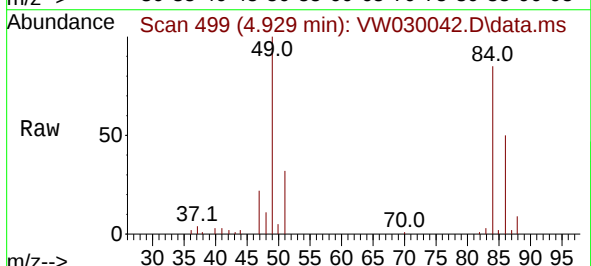
Instrument :
MSVOA_W
ClientSampleId :

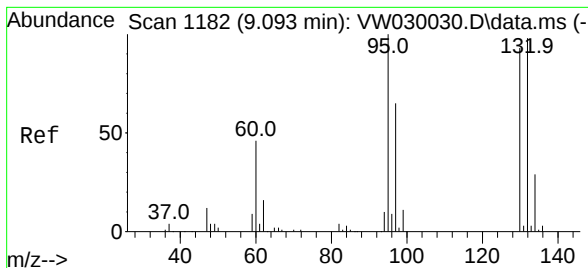
Tgt Ion: 43 Resp: 3992
Ion Ratio Lower Upper
43 100
74 7.6 19.9 29.9#



#16
Methylene chloride
Concen: 5.577 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW030042.D
Acq: 27 Aug 2024 14:21

Tgt Ion: 84 Resp: 30747
Ion Ratio Lower Upper
84 100
86 59.1 44.2 82.2
49 117.2 79.9 148.3





#34

Trichloroethene

Concen: 2.058 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030042.D

Acq: 27 Aug 2024 14:21

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9989

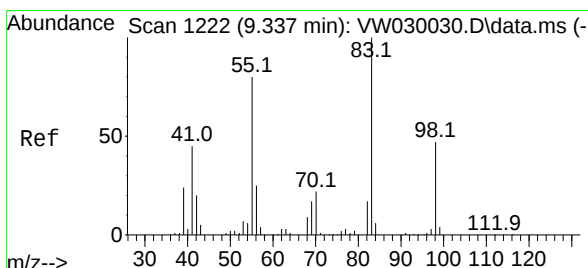
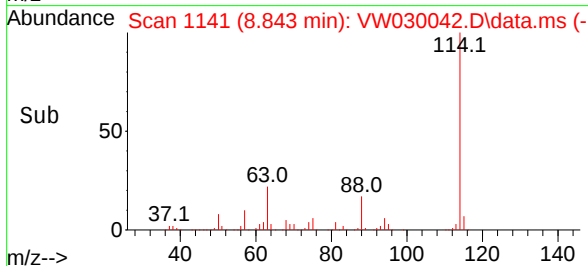
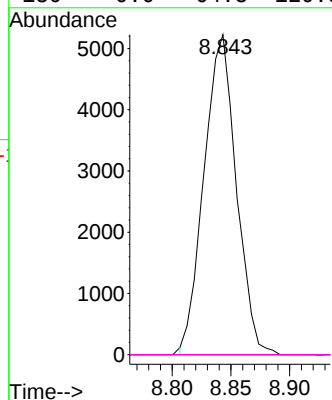
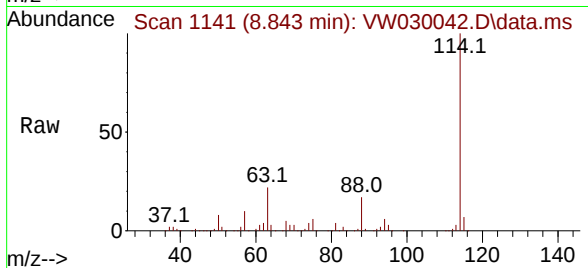
Ion Ratio Lower Upper

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: 3.196 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030042.D

Acq: 27 Aug 2024 14:21

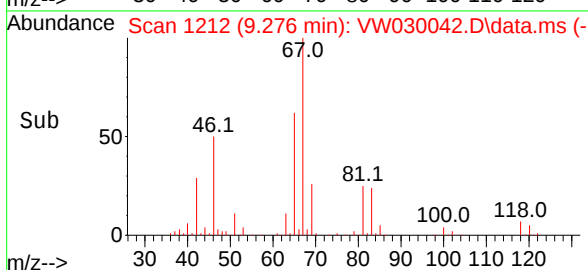
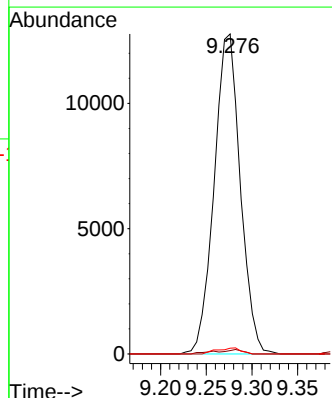
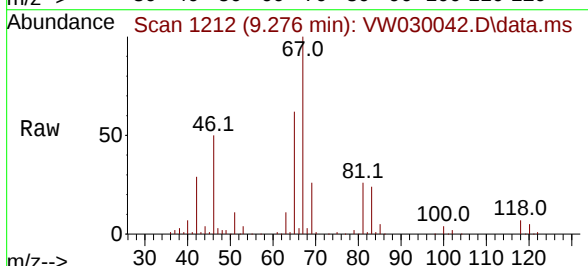
Tgt Ion: 83 Resp: 25402

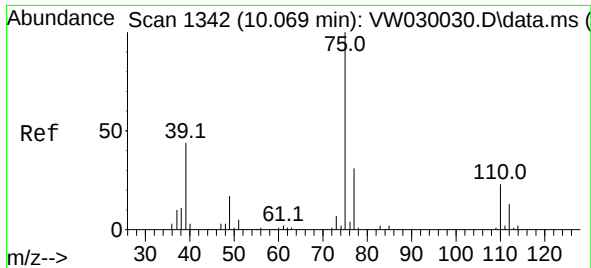
Ion Ratio Lower Upper

83 100

55 0.9 59.0 88.6#

98 1.2 38.2 57.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.395 ug/L
 RT: 10.038 min Scan# 14
 Delta R.T. -0.031 min
 Lab File: VW030042.D
 Acq: 27 Aug 2024 14:21

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2776
 Ion Ratio Lower Upper
 75 100
 77 53.8 22.8 42.4#

