

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030058.D
 Acq On : 27 Aug 2024 22:22
 Operator : SY/MD
 Sample : P3733-14
 Misc : 7.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:45:14 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

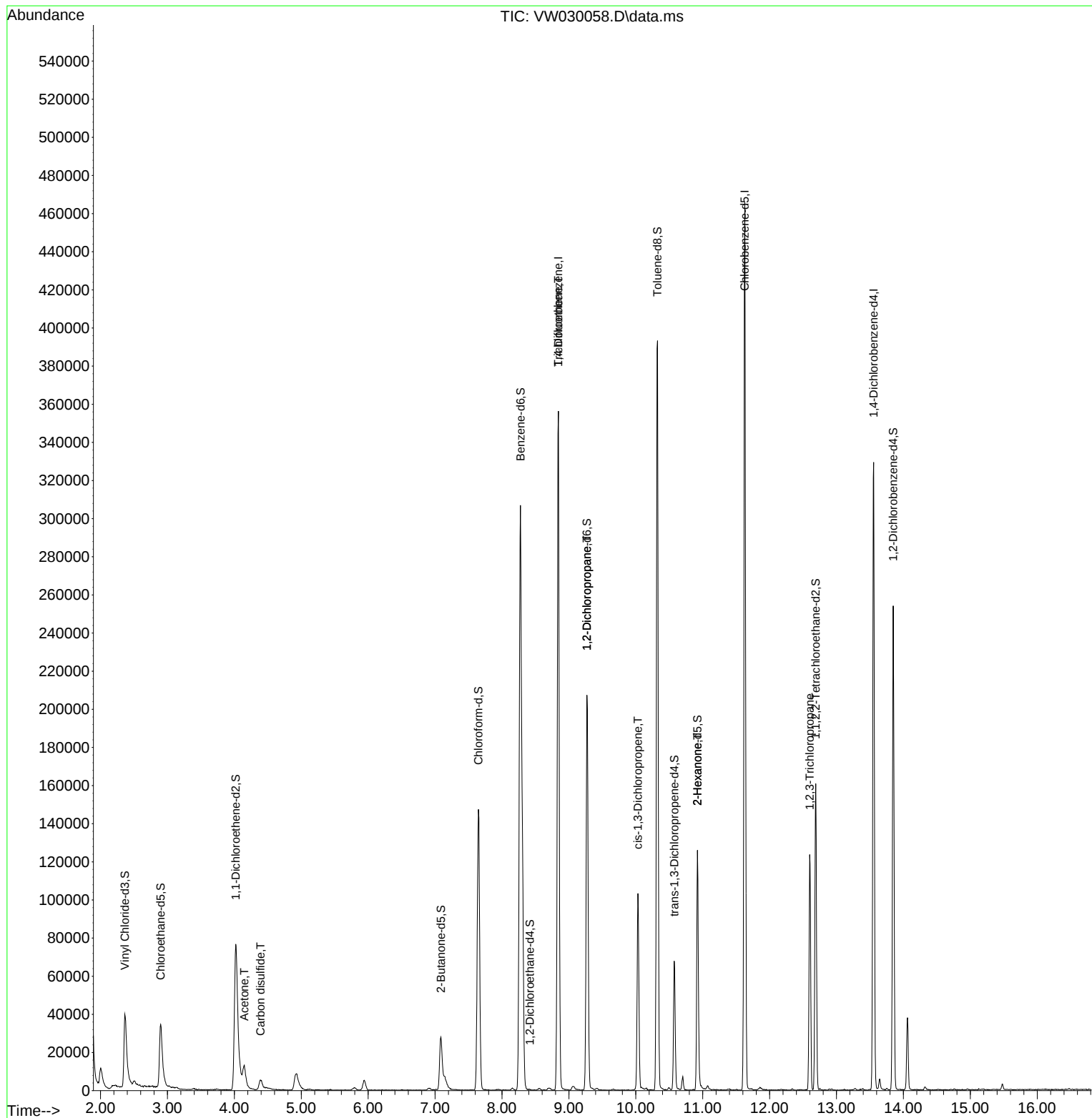
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	284528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73666	17.398	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.600%	
7) Chloroethane-d5	2.899	69	56087	18.664	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.640%	
11) 1,1-Dichloroethene-d2	4.021	65	34761	19.215	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.880%	
21) 2-Butanone-d5	7.087	46	49964	59.196	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.400%	
24) Chloroform-d	7.648	84	150920	19.669	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.680%	
26) 1,2-Dichloroethane-d4	8.416	65	55	0.014	ug/L	0.11
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	306862	20.823	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.280%	
36) 1,2-Dichloropropane-d6	9.270	67	99260	22.989	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.960%	
41) Toluene-d8	10.325	98	260079	19.389	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.560%	
43) trans-1,3-Dichloroprop...	10.575	79	38624	21.747	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.000%	
47) 2-Hexanone-d5	10.922	63	43394	65.668	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	131.340%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82861	26.066	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	104.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	60600	19.515	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	78.080%	
Target Compounds						
13) Acetone	4.149	43	21822	28.267	ug/L	95
14) Carbon disulfide	4.393	76	14254	1.260	ug/L	97
34) Trichloroethene	8.843	95	8683	2.016	ug/L #	8
37) 1,2-Dichloropropane	9.270	63	10851	2.679	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2722	0.437	ug/L	96
48) 2-Hexanone	10.922	43	5488	3.829	ug/L #	65
61) 1,2,3-Trichloropropane	12.599	75	1244	0.713	ug/L #	77

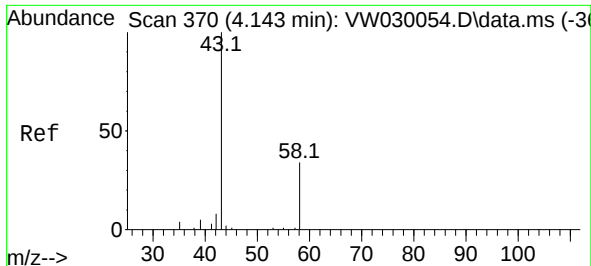
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Time: Aug 28 02:45:14 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





#13

Acetone

Concen: 28.267 ug/L

RT: 4.149 min Scan# 370

Delta R.T. 0.006 min

Lab File: VW030058.D

Acq: 27 Aug 2024 22:22

Instrument :

MSVOA_W

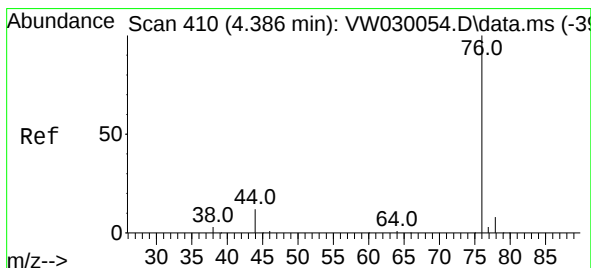
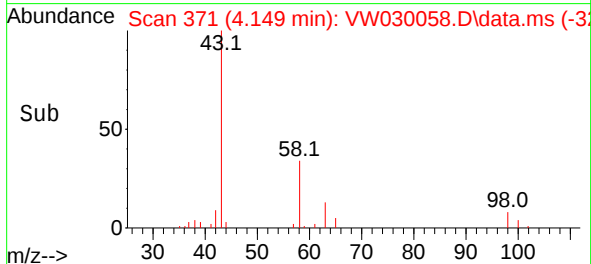
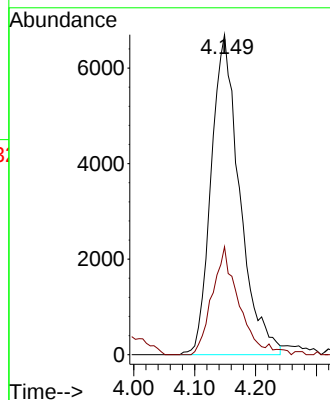
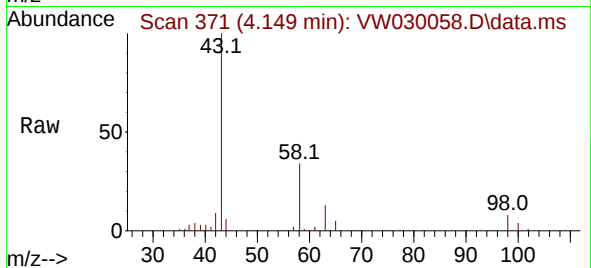
ClientSampleId :

Tgt Ion: 43 Resp: 21822

Ion Ratio Lower Upper

43 100

58 30.4 0.0 66.4



#14

Carbon disulfide

Concen: 1.260 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030058.D

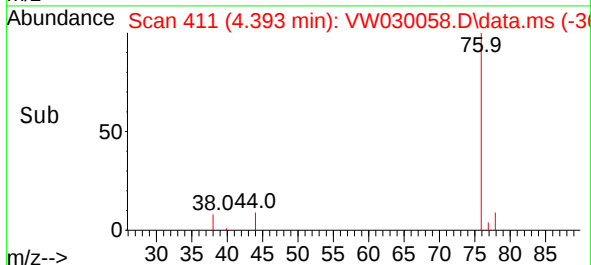
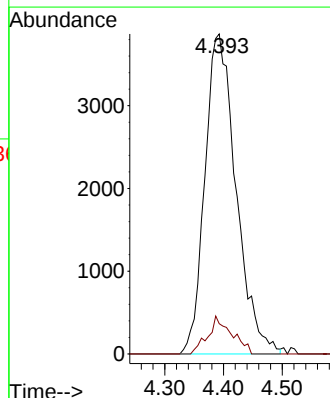
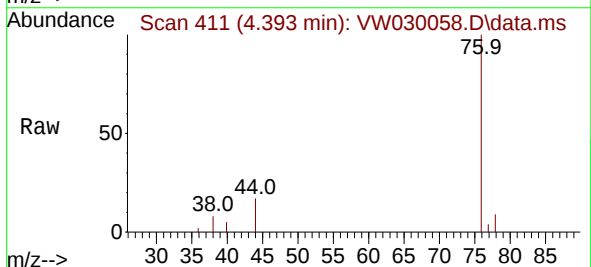
Acq: 27 Aug 2024 22:22

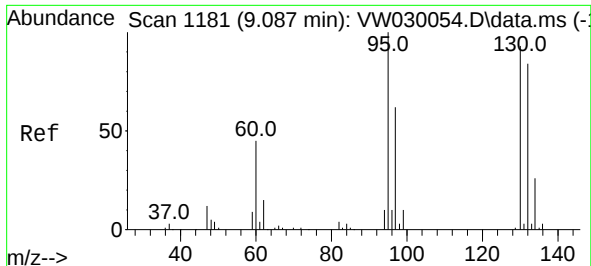
Tgt Ion: 76 Resp: 14254

Ion Ratio Lower Upper

76 100

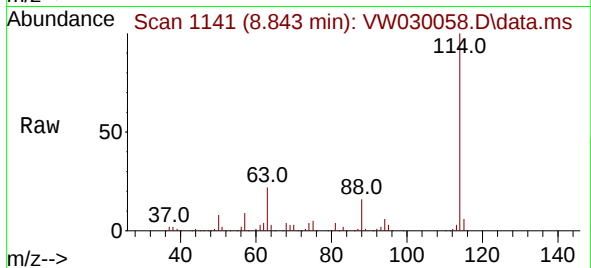
78 9.4 6.6 9.8



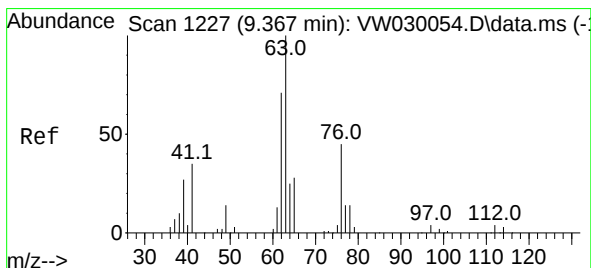
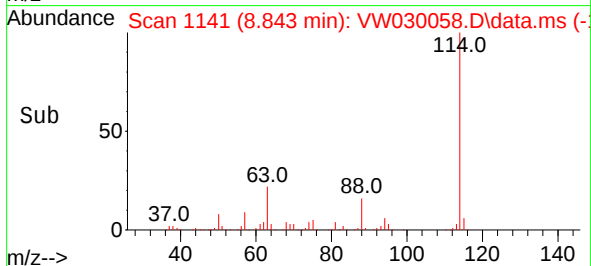
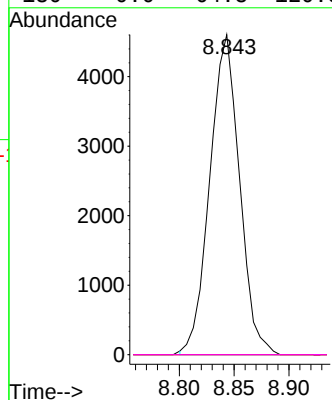


#34
Trichloroethene
Concen: 2.016 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW030058.D
Acq: 27 Aug 2024 22:22

Instrument :
MSVOA_W
ClientSampleId :

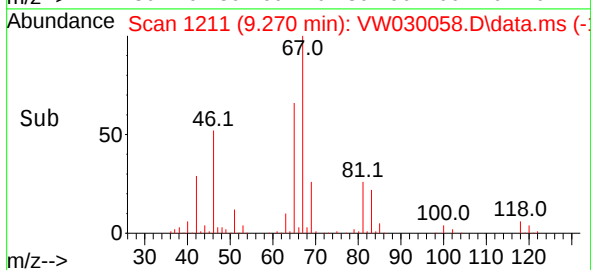
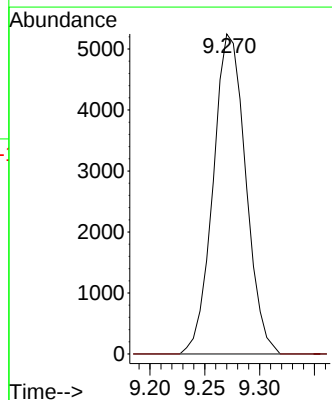
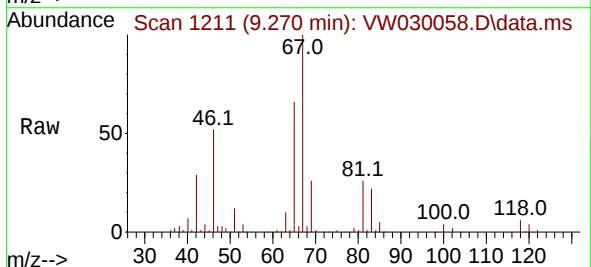


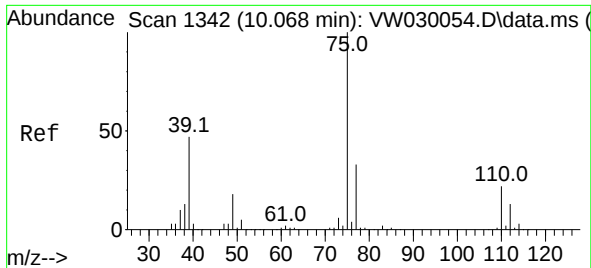
Tgt Ion: 95	Resp: 8683
Ion Ratio	Lower Upper
95	100
97	0.0 43.3 80.5#
132	0.0 63.6 118.0#
130	0.0 64.8 120.3#



#37
1,2-Dichloropropane
Concen: 2.679 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW030058.D
Acq: 27 Aug 2024 22:22

Tgt Ion: 63	Resp: 10851
Ion Ratio	Lower Upper
63	100
112	0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.437 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.036 min

Lab File: VW030058.D

Acq: 27 Aug 2024 22:22

Instrument :

MSVOA_W

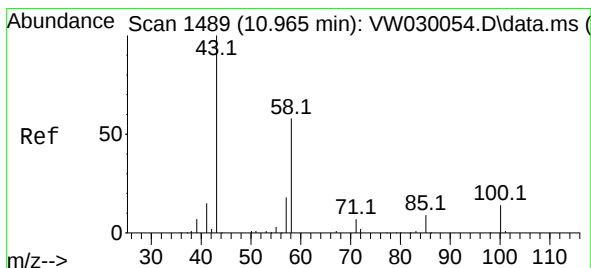
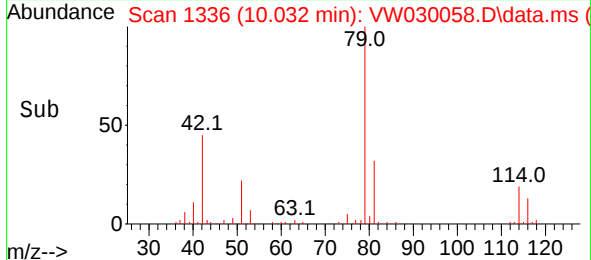
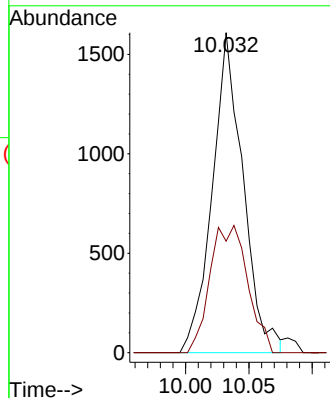
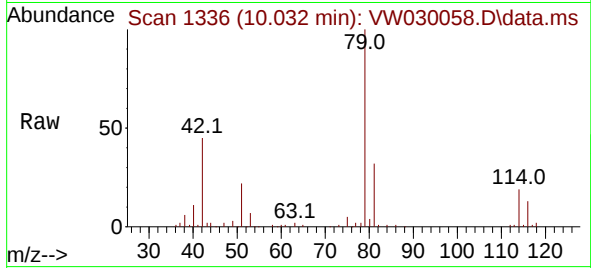
ClientSampleId :

Tgt Ion: 75 Resp: 2722

Ion Ratio Lower Upper

75 100

77 34.9 22.8 42.4



#48

2-Hexanone

Concen: 3.829 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW030058.D

Acq: 27 Aug 2024 22:22

Tgt Ion: 43 Resp: 5488

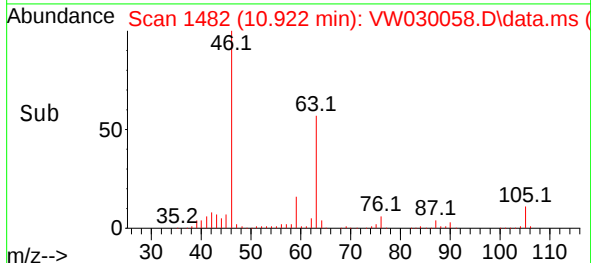
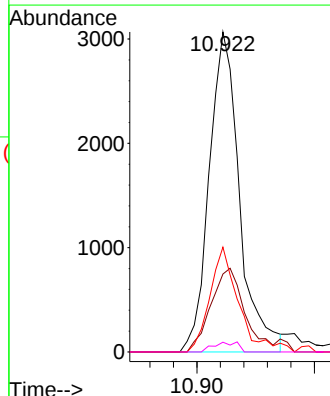
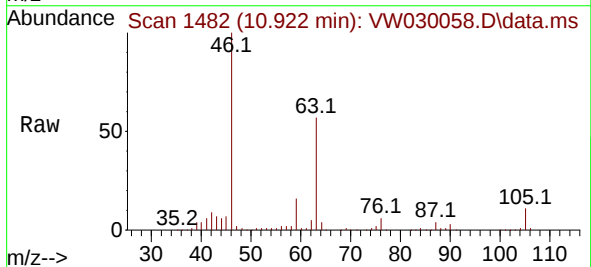
Ion Ratio Lower Upper

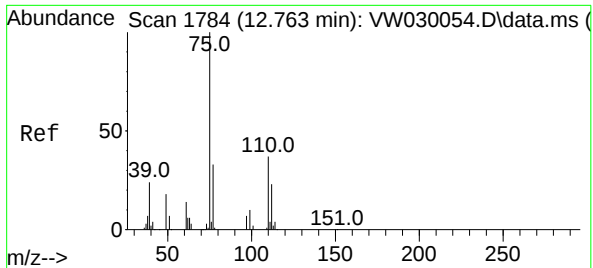
43 100

58 29.0 50.0 75.0#

57 29.0 17.3 25.9#

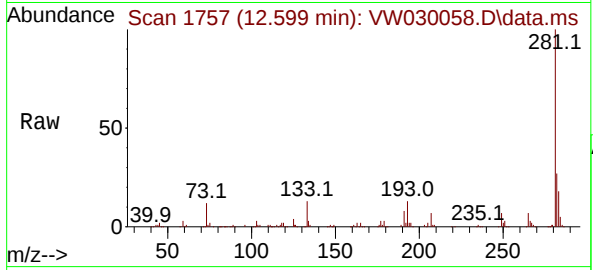
100 2.5 10.9 16.3#





#61
 1,2,3-Trichloropropane
 Concen: 0.713 ug/L
 RT: 12.599 min Scan# 11
 Delta R.T. -0.164 min
 Lab File: VW030058.D
 Acq: 27 Aug 2024 22:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	1244
Ion	Ratio	Lower	Upper
75	100		
77	7.2	26.0	39.0#
110	40.8	31.0	46.4

