

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037440.D
 Acq On : 20 Sep 2024 18:15
 Operator : SY/MD
 Sample : P4081-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:39:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

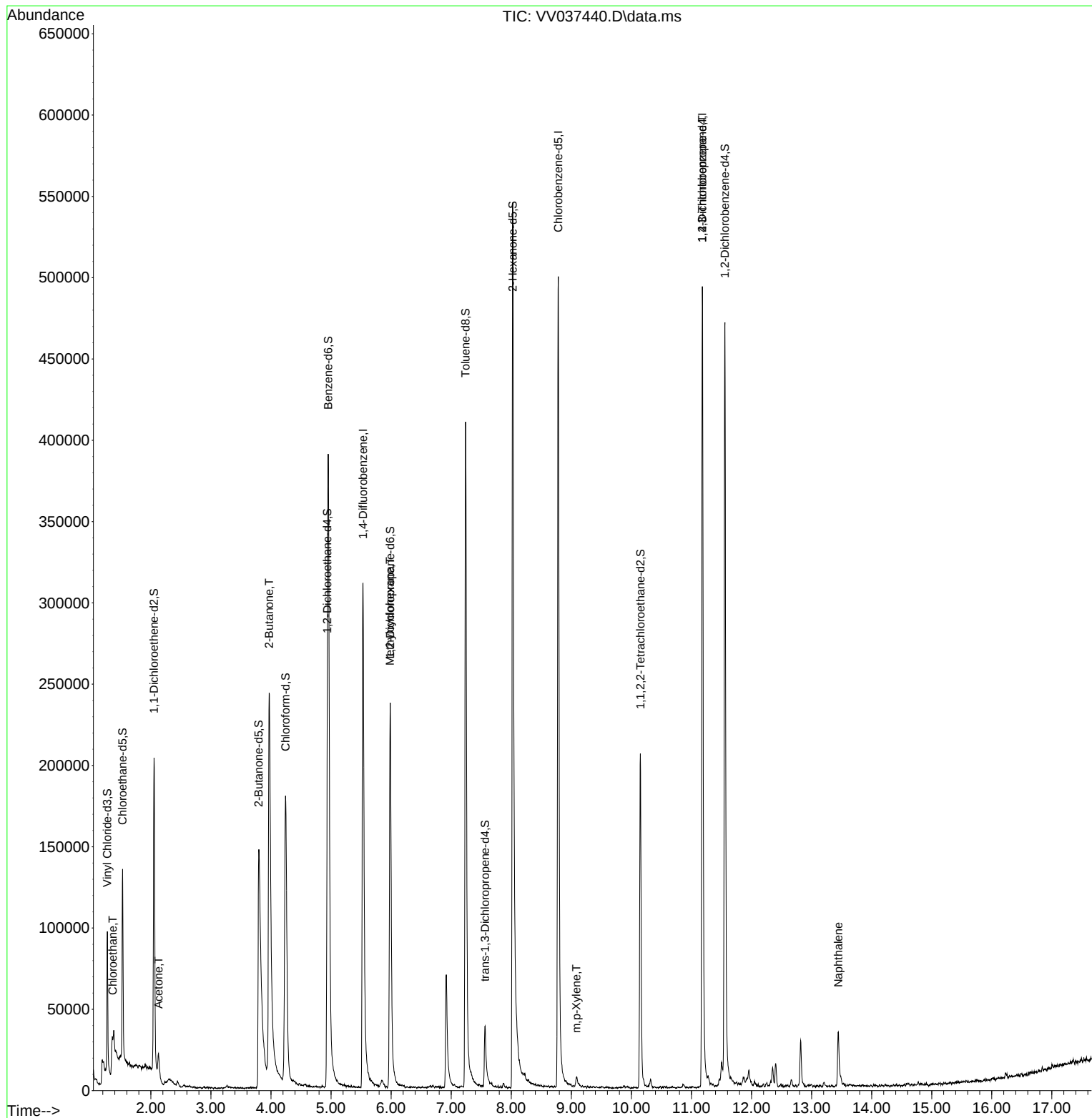
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294574	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	135549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57037	3.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.529	69	75694	4.201	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.053	65	32263	3.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.796	46	268924	52.069	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.140%	
24) Chloroform-d	4.243	84	201252	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.937	65	96669	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.953	84	366319	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.986	67	125067	4.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.240	98	299403	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.564	79	27147	3.262	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.200%	
46) 2-Hexanone-d5	8.024	63	212430	52.250	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.500%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107612	5.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.558	152	128326	5.325	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.365	64	46012	2.667	ug/L #	51
13) Acetone	2.127	43	17525	4.873	ug/L	99
21) 2-Butanone	3.970	43	416279	76.163	ug/L #	51
35) Methylcyclohexane	5.982	83	29770	0.795	ug/L #	19
53) m,p-Xylene	9.085	106	2341	0.060	ug/L	81
61) 1,2,3-Trichloropropane	11.182	75	17285	1.401	ug/L #	67
71) Naphthalene	13.445	128	32327	0.840	ug/L	99

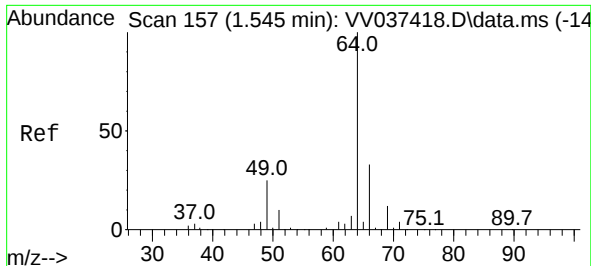
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037440.D
Acq On : 20 Sep 2024 18:15
Operator : SY/MD
Sample : P4081-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 20 23:39:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration

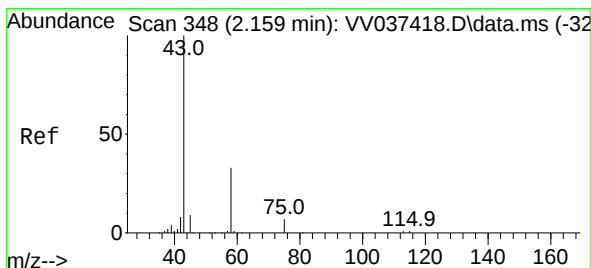
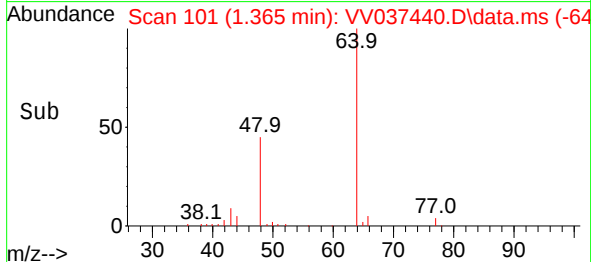
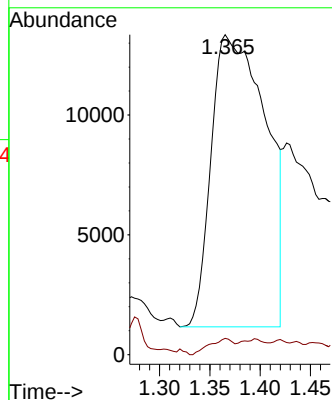
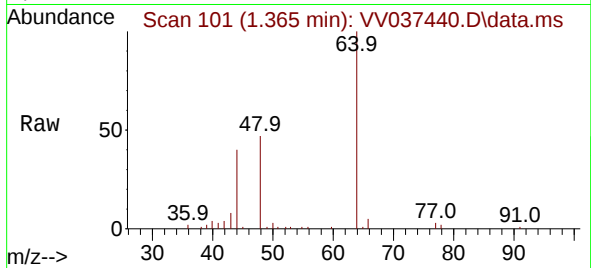




#8
Chloroethane
Concen: 2.667 ug/L
RT: 1.365 min Scan# 101
Delta R.T. -0.180 min
Lab File: VV037440.D
Acq: 20 Sep 2024 18:15

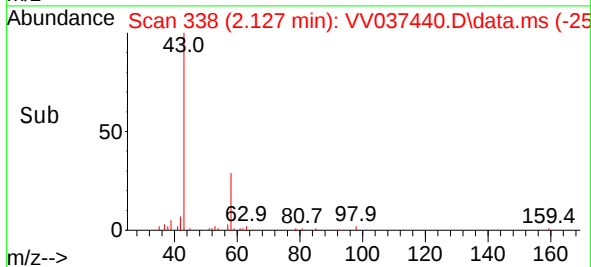
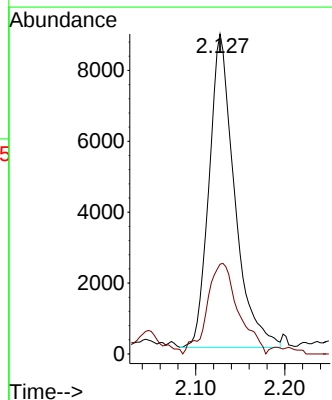
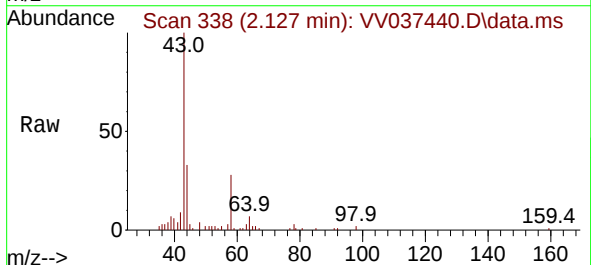
Instrument :
MSVOA_V
ClientSampleId :

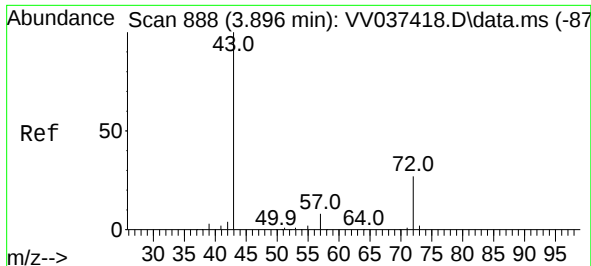
Tgt Ion: 64 Resp: 46012
Ion Ratio Lower Upper
64 100
66 5.1 22.7 42.1#



#13
Acetone
Concen: 4.873 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.032 min
Lab File: VV037440.D
Acq: 20 Sep 2024 18:15

Tgt Ion: 43 Resp: 17525
Ion Ratio Lower Upper
43 100
58 35.5 0.0 69.2

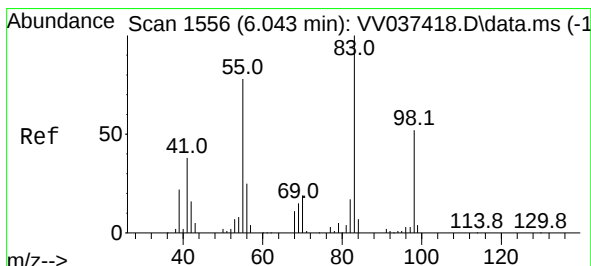
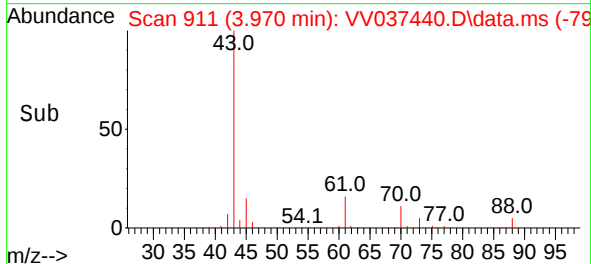
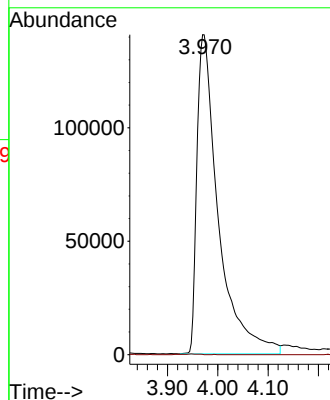
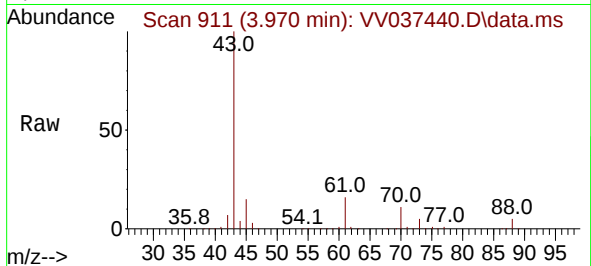




#21
2-Butanone
Concen: 76.163 ug/L
RT: 3.970 min Scan# 91
Delta R.T. 0.074 min
Lab File: VV037440.D
Acq: 20 Sep 2024 18:15

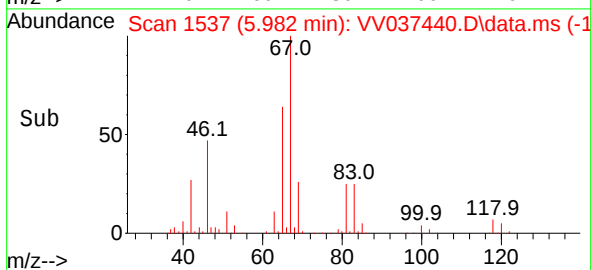
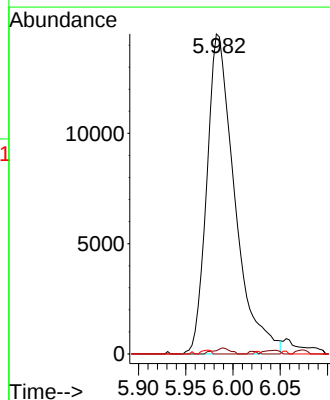
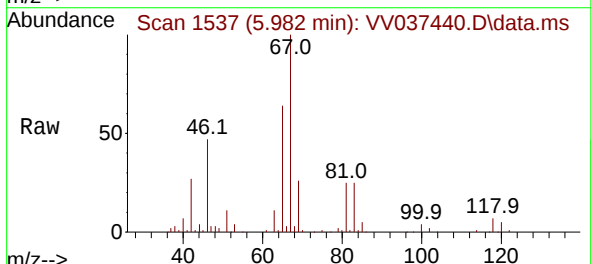
Instrument :
MSVOA_V
ClientSampleId :

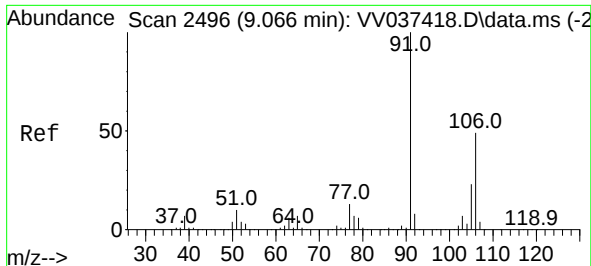
Tgt Ion: 43 Resp: 416279
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
Lab File: VV037440.D
Acq: 20 Sep 2024 18:15

Tgt Ion: 83 Resp: 29770
Ion Ratio Lower Upper
83 100
55 1.1 60.3 90.5#
98 0.4 38.2 57.4#





#53

m,p-Xylene

Concen: 0.060 ug/L

RT: 9.085 min Scan# 21

Delta R.T. 0.019 min

Lab File: VV037440.D

Acq: 20 Sep 2024 18:15

Instrument :

MSVOA_V

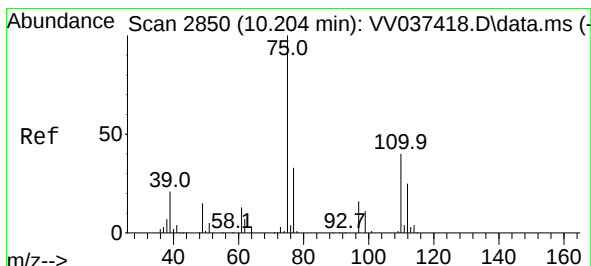
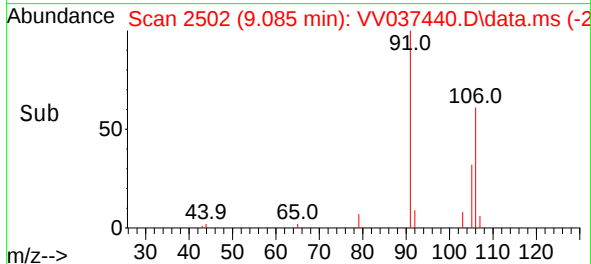
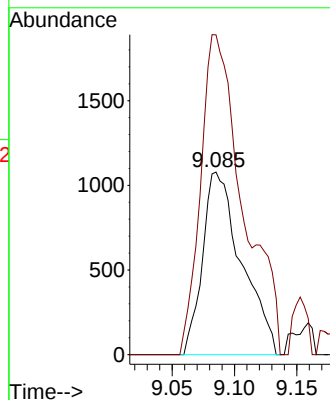
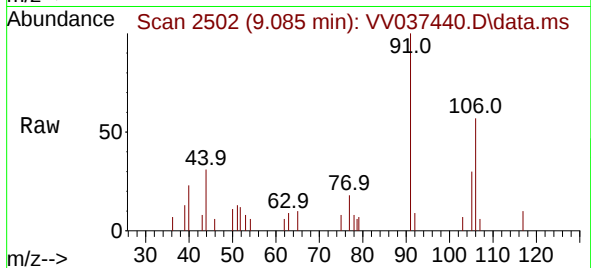
ClientSampleId :

Tgt Ion:106 Resp: 2341

Ion Ratio Lower Upper

106 100

91 175.2 143.3 266.1



#61

1,2,3-Trichloropropane

Concen: 1.401 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037440.D

Acq: 20 Sep 2024 18:15

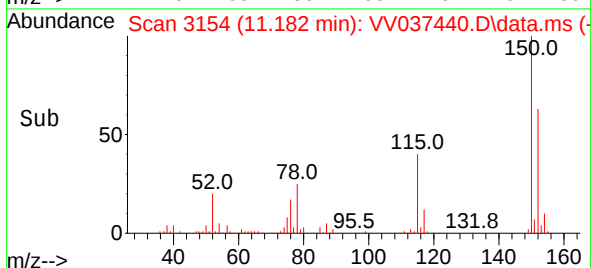
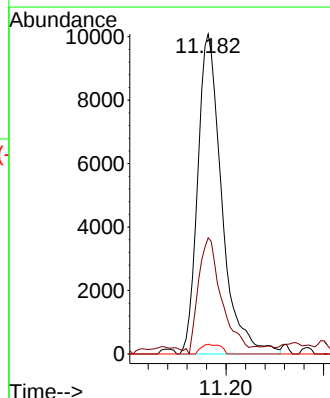
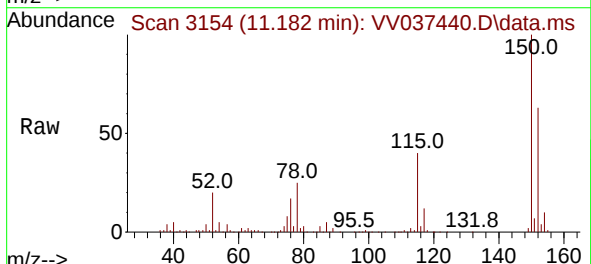
Tgt Ion: 75 Resp: 17285

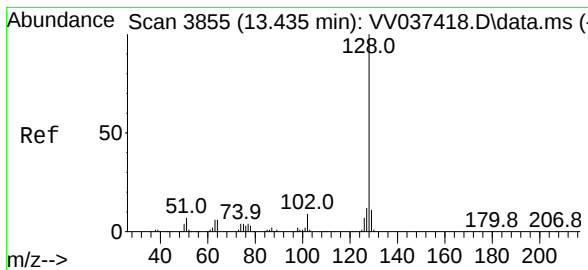
Ion Ratio Lower Upper

75 100

77 33.0 25.6 38.4

110 2.4 31.0 46.4#





#71

Naphthalene

Concen: 0.840 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.010 min

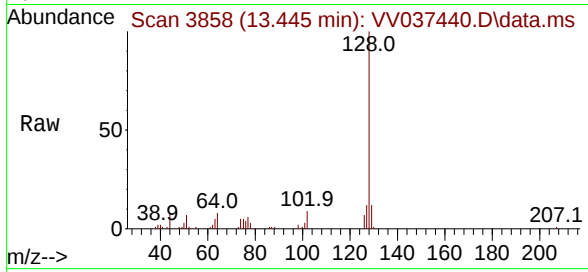
Lab File: VV037440.D

Acq: 20 Sep 2024 18:15

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 32327

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.4 10.2 15.2

