

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016937.D
 Acq On : 15 Jun 2020 15:29
 Operator : SY/MD
 Sample : L2990-09DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG5DL

Quant Time: Jun 16 05:50:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344059	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167507	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95922	39.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.02%
7) Chloroethane-d5	1.56	69	70088	48.11	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.22%
11) 1,1-Dichloroethene-d2	2.12	63	135926	33.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.68%
21) 2-Butanone-d5	3.90	46	161307	89.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.77%
24) Chloroform-d	4.37	84	219351	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
26) 1,2-Dichloroethane-d4	5.05	65	159885	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.07	84	434183	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.09	67	137047	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.94%
41) Toluene-d8	7.34	98	401903	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.64	79	66231	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.11	63	98633	76.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168143	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	175591	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%

Target Compounds

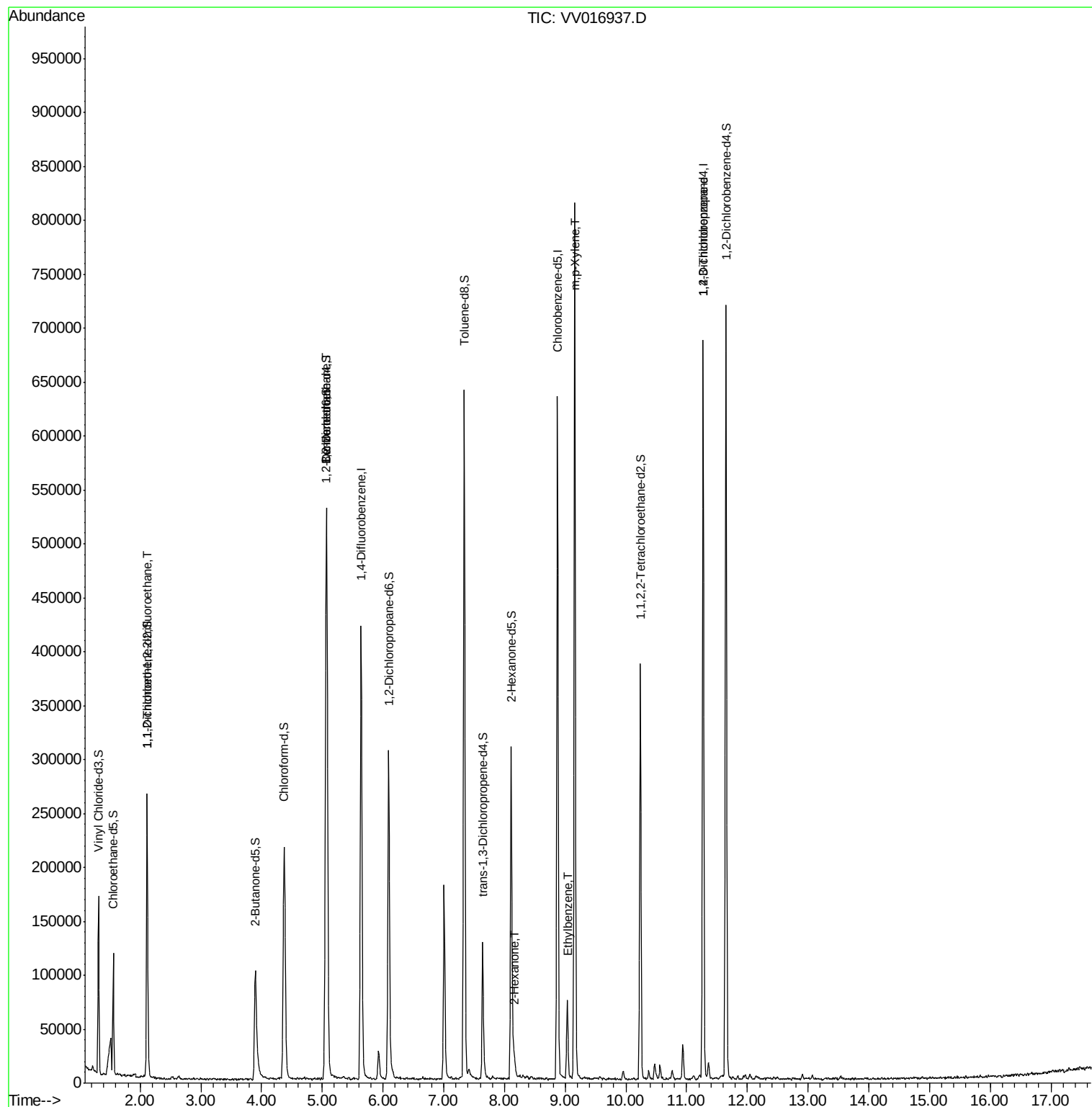
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1326	0.725 ug/L #	21
27) 1,2-Dichloroethane	5.07	62	3426	0.907 ug/L	100
48) 2-Hexanone	8.16	43	9028	3.254 ug/L #	73
52) Ethylbenzene	9.04	91	49097	4.330 ug/L	99
53) m,p-Xylene	9.16	106	215113	50.957 ug/L	98
59) 1,2,3-Trichloropropane	11.27	75	19631	6.266 ug/L	90

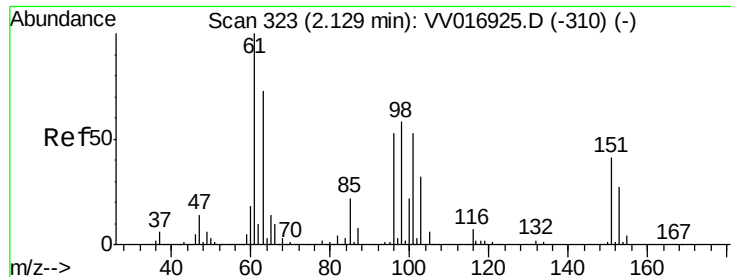
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061520\
Data File : VV016937.D
Acq On : 15 Jun 2020 15:29
Operator : SY/MD
Sample : L2990-09DL 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5DL

Quant Time: Jun 16 05:50:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.725 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016937.D

Acq: 15 Jun 2020 15:29

Instrument :

MSVOA_V

ClientSampleId :

E3YG5DL

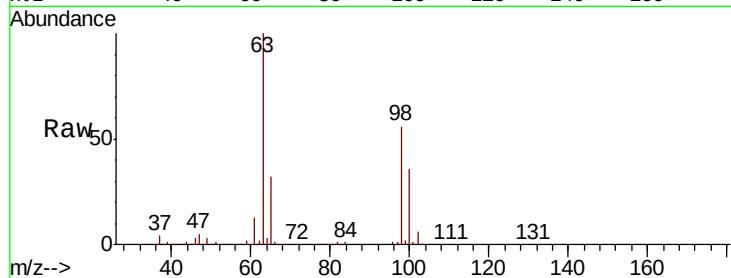
Tot Ion:101 Resp: 1326

Ion Ratio Lower Upper

101 100

85 6.5 35.5 53.3#

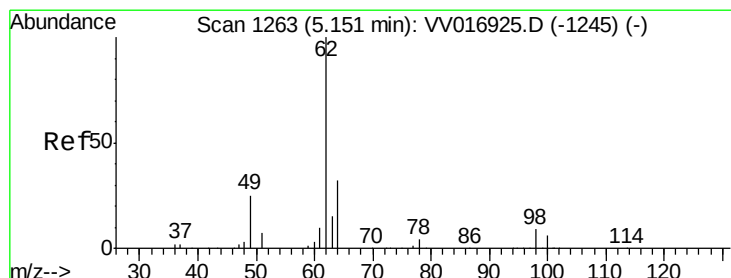
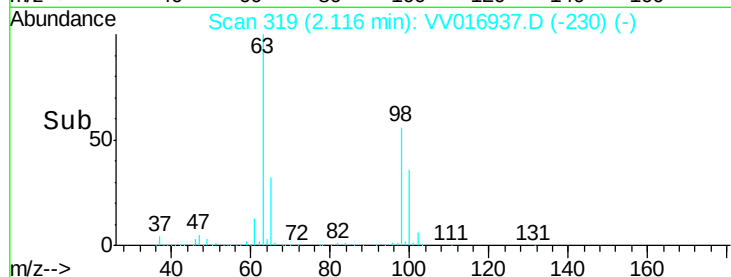
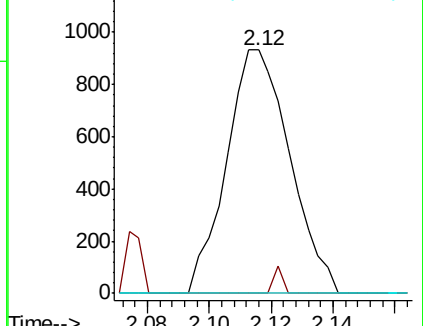
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#27

1,2-Dichloroethane

Concen: 0.907 ug/L

RT: 5.07 min Scan# 1237

Delta R.T. -0.08 min

Lab File: VV016937.D

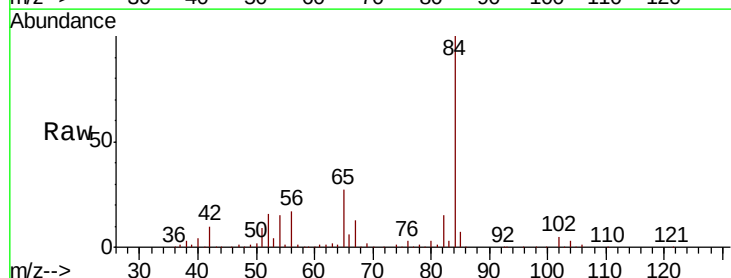
Acq: 15 Jun 2020 15:29

Tgt Ion: 62 Resp: 3426

Ion Ratio Lower Upper

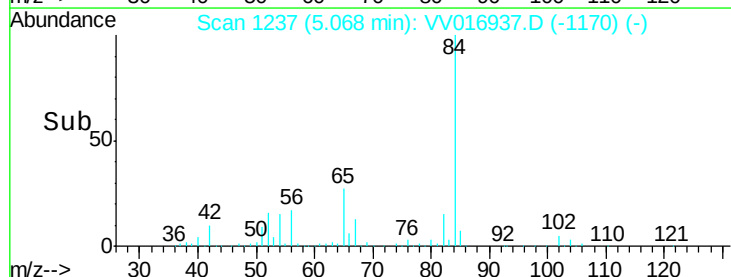
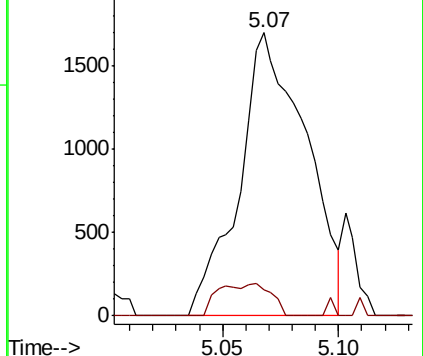
62 100

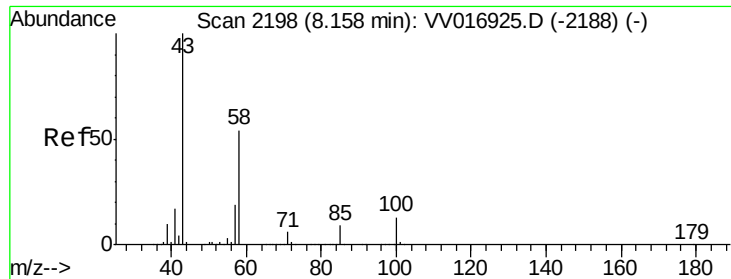
98 9.4 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

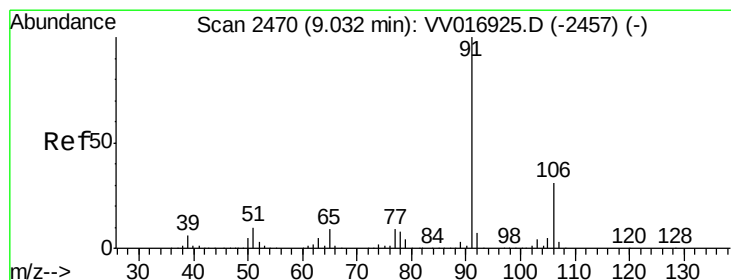
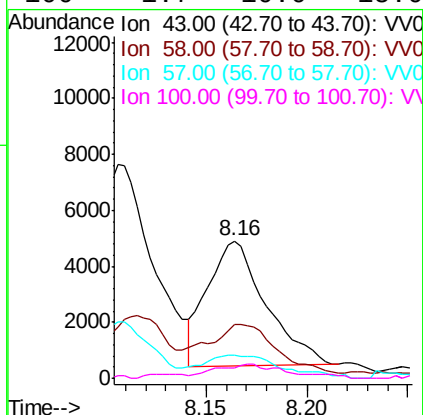
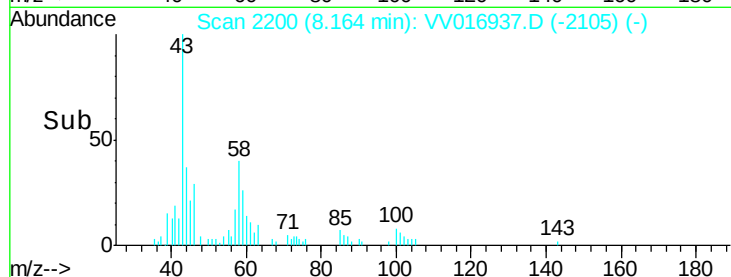
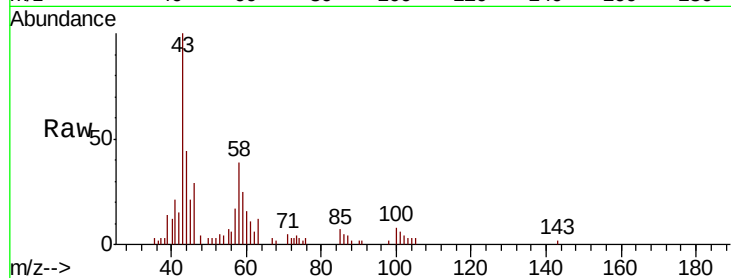




#48
2-Hexanone
Concen: 3.254 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016937.D
Acq: 15 Jun 2020 15:29

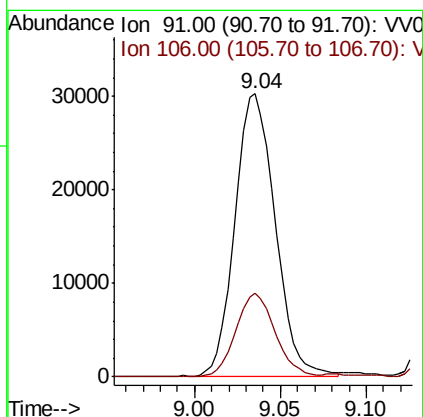
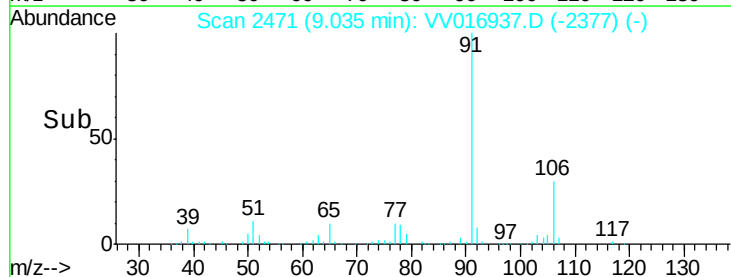
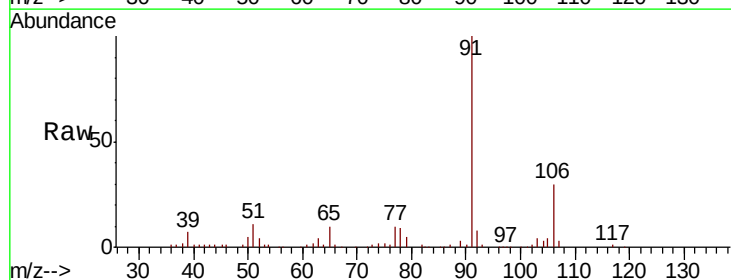
Instrument :
MSVOA_V
ClientSampleId :
E3YG5DL

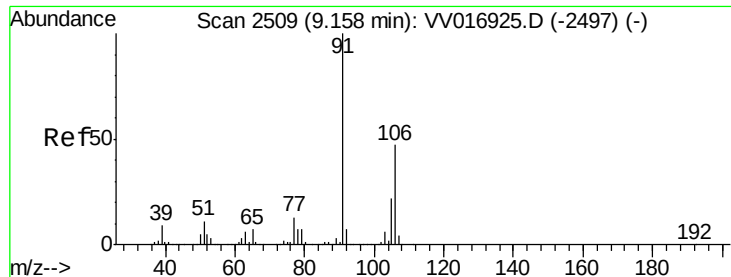
Tot Ion: 43 Resp: 9028
Ion Ratio Lower Upper
43 100
58 35.4 43.1 64.7#
57 5.7 15.3 22.9#
100 1.7 10.0 15.0#



#52
Ethylbenzene
Concen: 4.330 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016937.D
Acq: 15 Jun 2020 15:29

Tgt Ion: 91 Resp: 49097
Ion Ratio Lower Upper
91 100
106 29.6 21.1 39.1





#53

m,p-Xylene

Concen: 50.957 ug/L

RT: 9.16 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VV016937.D

Acq: 15 Jun 2020 15:29

Instrument :

MSVOA_V

ClientSampleId :

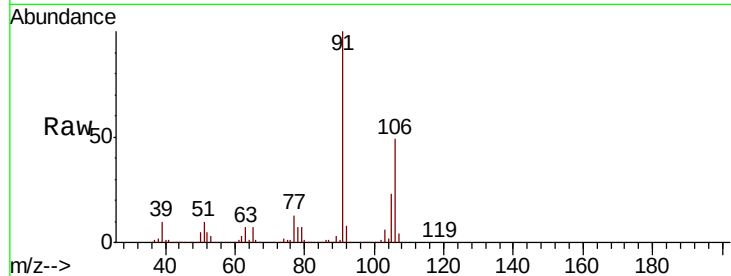
E3YG5DL

Tot Ion:106 Resp: 215113

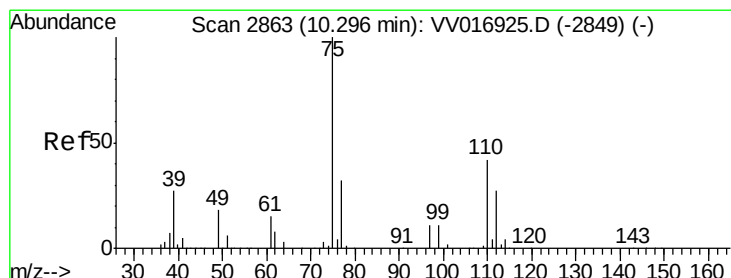
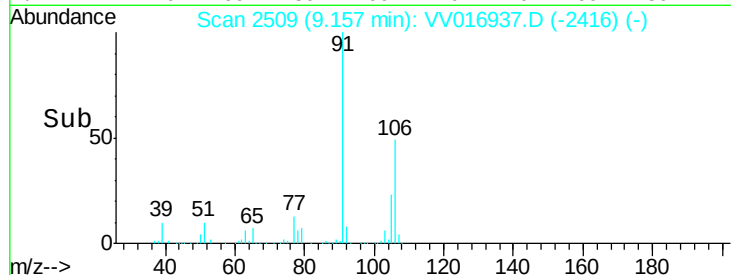
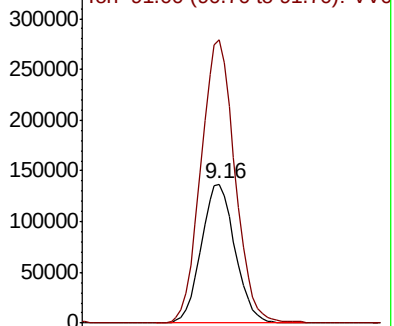
Ion Ratio Lower Upper

106 100

91 204.0 144.6 268.6



Abundance Ion 106.00 (105.70 to 106.70): VV016937.D (-2416) (-)



#59

1,2,3-Trichloropropane

Concen: 6.266 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016937.D

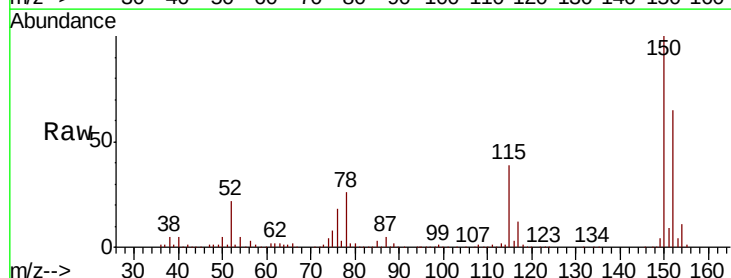
Acq: 15 Jun 2020 15:29

Tgt Ion: 75 Resp: 19631

Ion Ratio Lower Upper

75 100

77 38.5 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VV016937.D (-2241) (-)

