

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016498.D
 Acq On : 04 Jun 2020 10:32
 Operator : SY/MD
 Sample : VV0604WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:53:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353081	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337836	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159990	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101982	40.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.56%
7) Chloroethane-d5	1.58	69	92936	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.96%
11) 1,1-Dichloroethene-d2	2.12	63	145400	32.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.60%
21) 2-Butanone-d5	3.89	46	191807	119.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.95%
24) Chloroform-d	4.37	84	234949	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	5.05	65	163394	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
32) Benzene-d6	5.07	84	464664	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
36) 1,2-Dichloropropane-d6	6.09	67	149811	53.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.26%
41) Toluene-d8	7.33	98	423124	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%
43) trans-1,3-Dichloropropene-	7.64	79	67691	49.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.52%
47) 2-Hexanone-d5	8.10	63	139215	115.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201354	52.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	172393	57.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.68%

Target Compounds

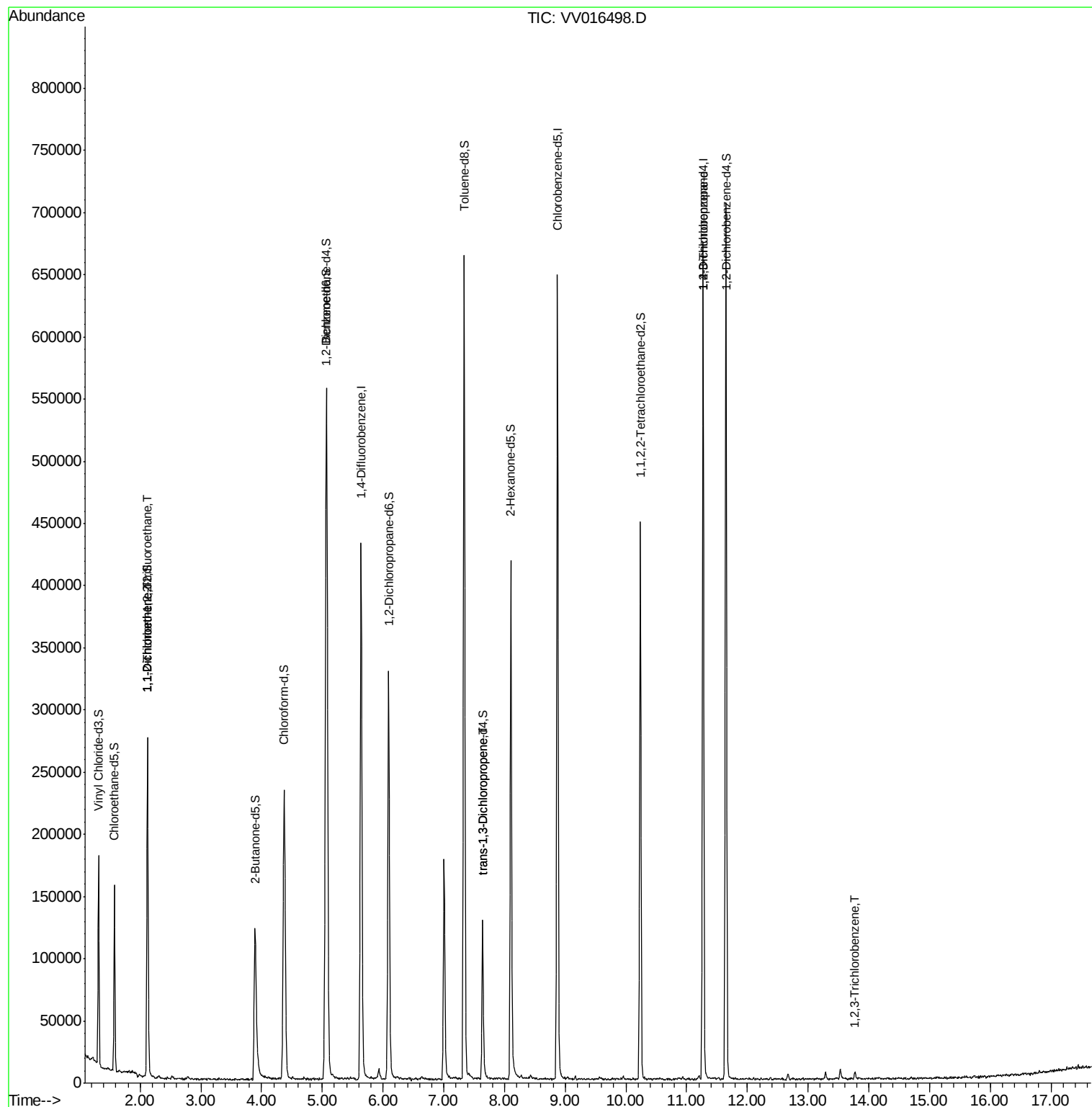
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1441	0.707 ug/L #	29
12) 1,1-Dichloroethene	2.13	96	1397	0.713 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3361	0.907 ug/L	94
59) 1,2,3-Trichloropropane	11.27	75	20375	6.305 ug/L	94
70) 1,2,3-Trichlorobenzene	13.77	180	1594	0.543 ug/L	92

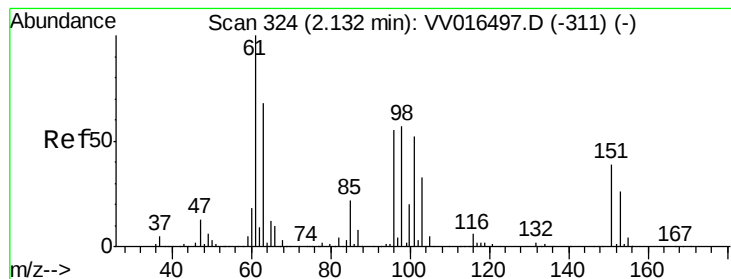
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060420\
Data File : VV016498.D
Acq On : 04 Jun 2020 10:32
Operator : SY/MD
Sample : VV0604WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 05 01:53:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration





#10

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

Concen: 0.707 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016498.D

Acq: 04 Jun 2020 10:32

Instrument :

MSVOA_V

ClientSampled :

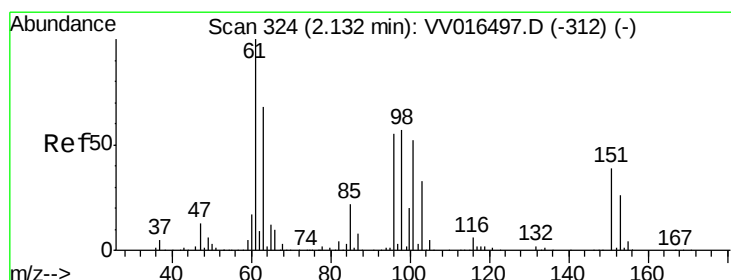
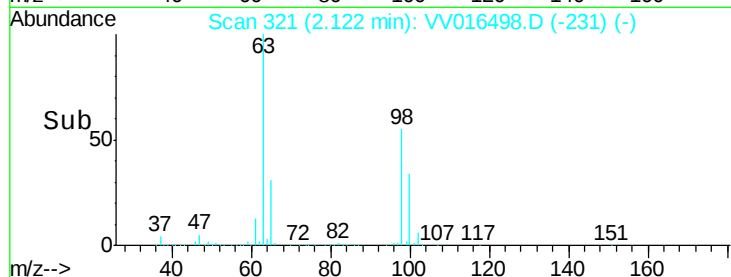
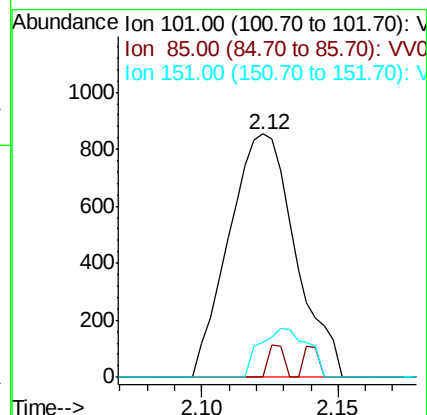
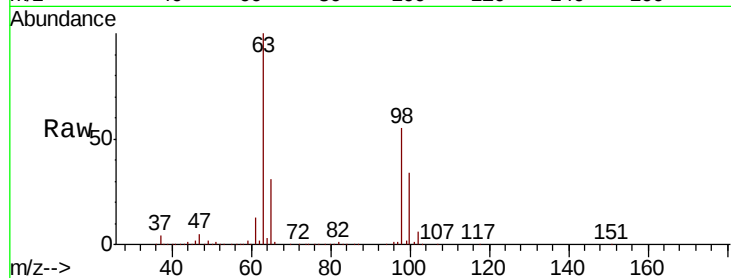
Tot Ion:101 Resp: 1441

Ion Ratio Lower Upper

101 100

85 2.9 35.6 53.4#

151 12.8 61.8 92.8#



#12

1,1-Dichloroethene

Concen: 0.713 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV016498.D

Acq: 04 Jun 2020 10:32

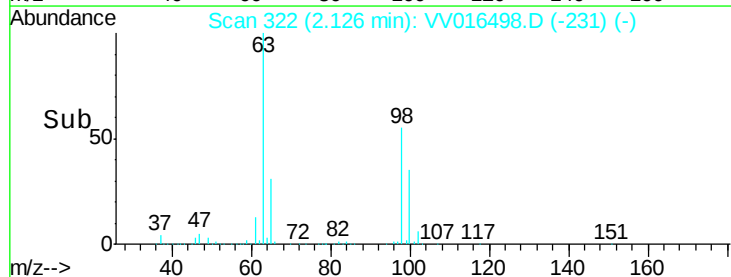
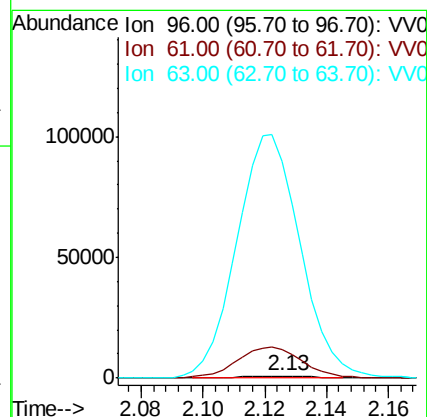
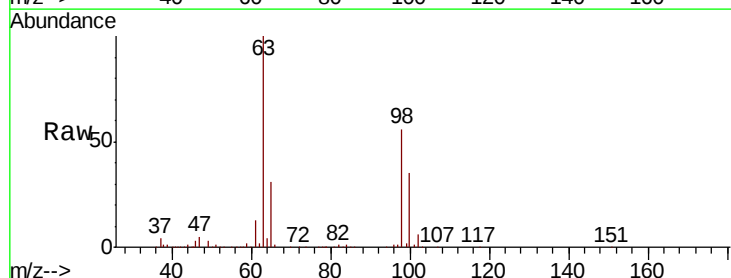
Tgt Ion: 96 Resp: 1397

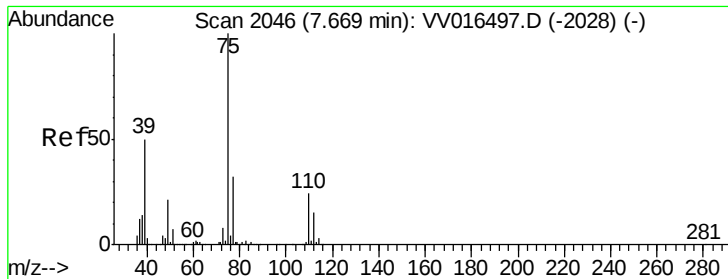
Ion Ratio Lower Upper

96 100

61 1362.6 125.5 233.1#

63 10462.3 104.0 193.1#





#44

trans-1,3-Dichloropropene

Concen: 0.907 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. -0.03 min

Lab File: VV016498.D

Acq: 04 Jun 2020 10:32

Instrument :

MSVOA_V

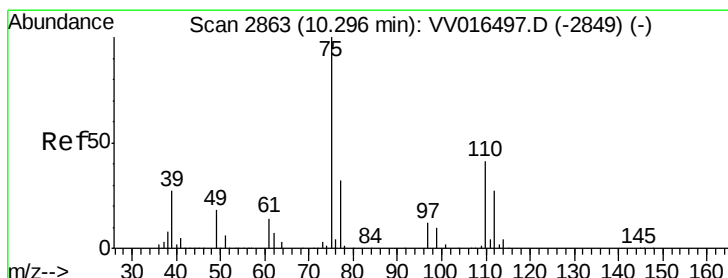
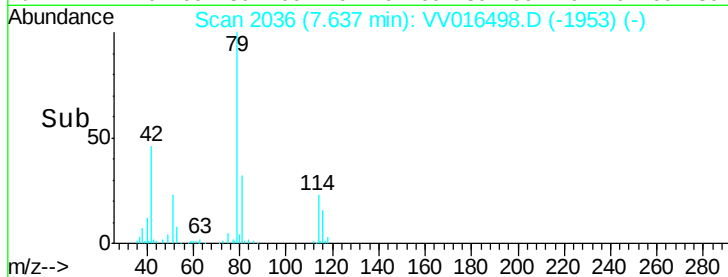
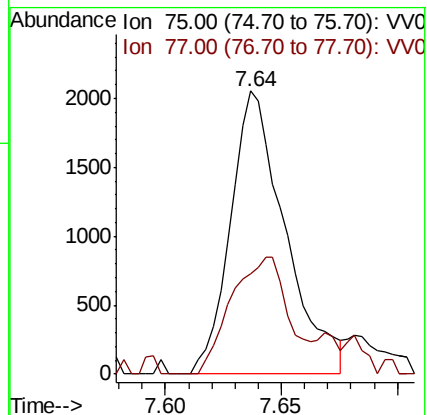
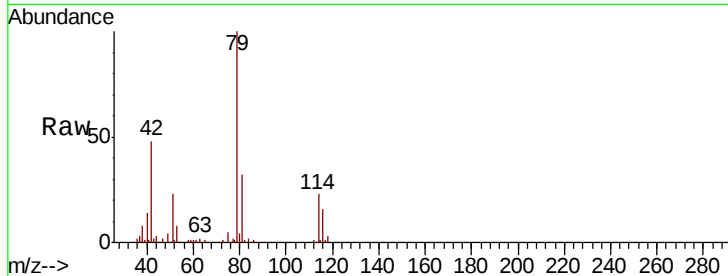
ClientSampleId :

Tot Ion: 75 Resp: 3361

Ion Ratio Lower Upper

75 100

77 35.3 22.2 41.2



#59

1,2,3-Trichloropropane

Concen: 6.305 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016498.D

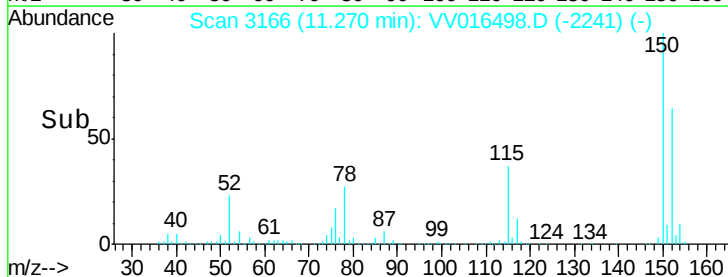
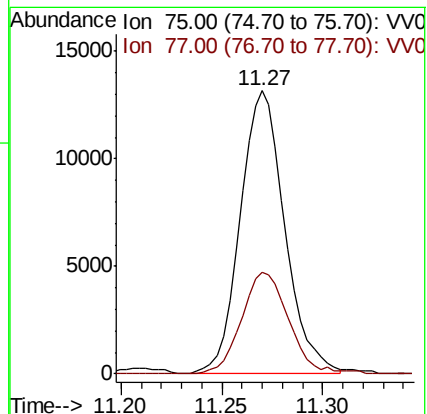
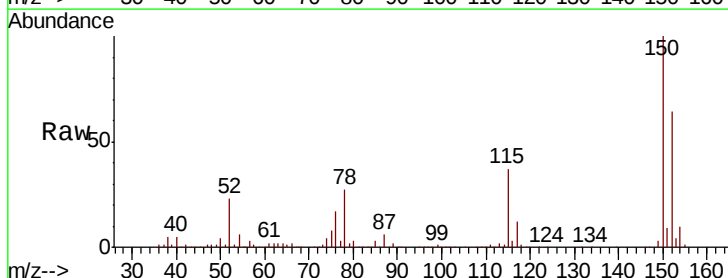
Acq: 04 Jun 2020 10:32

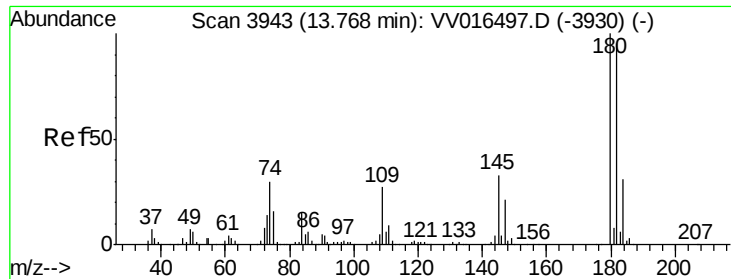
Tgt Ion: 75 Resp: 20375

Ion Ratio Lower Upper

75 100

77 37.0 26.6 40.0

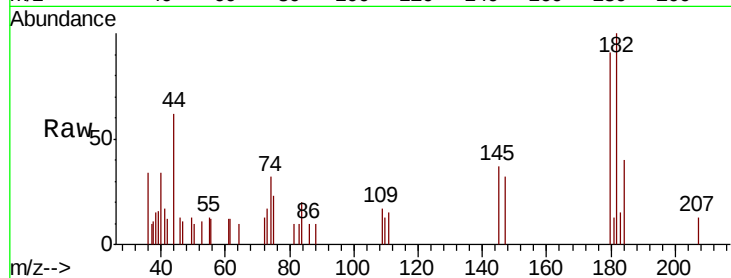




#70
 1,2,3-Trichlorobenzene
 Concen: 0.543 ug/L
 RT: 13.77 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VV016498.D
 Acq: 04 Jun 2020 10:32

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.0	114.0
145	27.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

