

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019240.D
 Acq On : 04 Nov 2020 11:24
 Operator : SY/MD
 Sample : VV1105MBL01
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 02:27:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	249982	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	245664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125228	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101050	50.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.74%
7) Chloroethane-d5	1.58	69	82831	53.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.34%
11) 1,1-Dichloroethene-d2	2.12	63	151655	40.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.26%
21) 2-Butanone-d5	3.91	46	109567	90.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.05%
24) Chloroform-d	4.37	84	176879	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	5.05	65	125341	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
32) Benzene-d6	5.07	84	344162	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
36) 1,2-Dichloropropane-d6	6.09	67	103532	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.66%
41) Toluene-d8	7.33	98	317900	47.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.98%
43) trans-1,3-Dichloropropene-	7.64	79	55880	46.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.94%
47) 2-Hexanone-d5	8.11	63	74182	82.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.44%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122447	43.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	134198	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%

Target Compounds

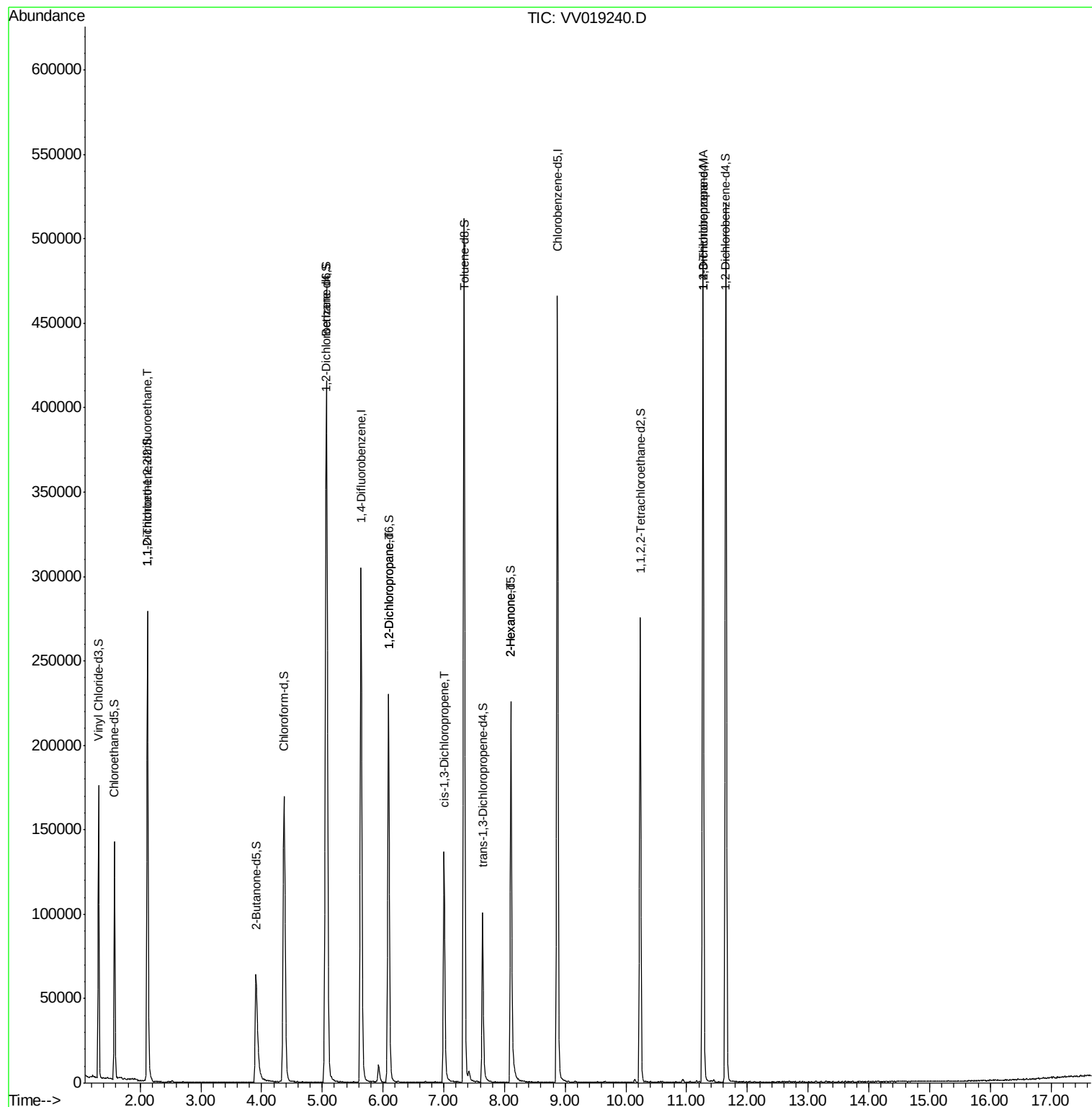
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1338	0.817 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12611	7.169 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3667	1.262 ug/L #	81
48) 2-Hexanone	8.11	43	9742	5.051 ug/L #	74
59) 1,2,3-Trichloropropane	11.27	75	13676	5.947 ug/L #	86

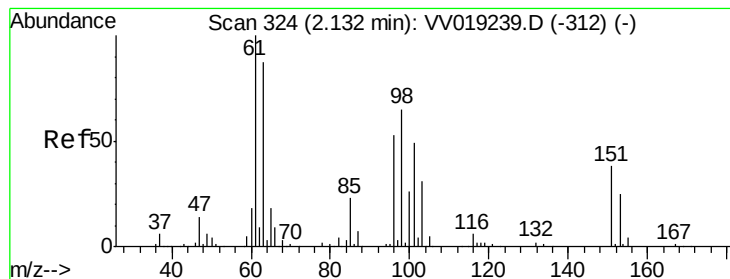
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110520\
Data File : VV019240.D
Acq On : 04 Nov 2020 11:24
Operator : SY/MD
Sample : VV1105MBL01
Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:27:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration





#10

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

Concen: 0.817 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019240.D

Acq: 04 Nov 2020 11:24

Instrument :

MSVOA_V

ClientSampleId :

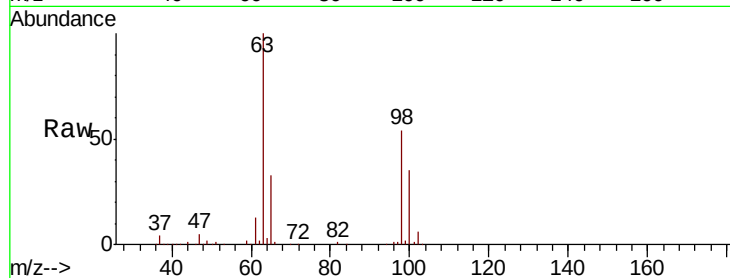
Tot Ion:101 Resp: 1338

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

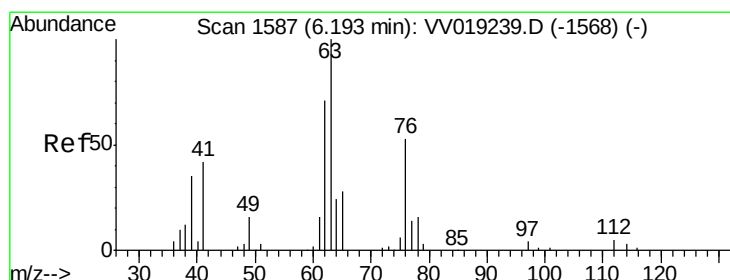
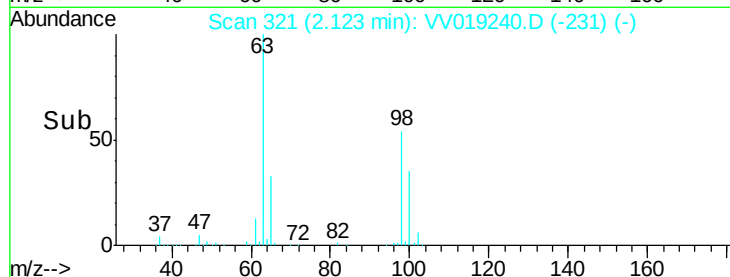
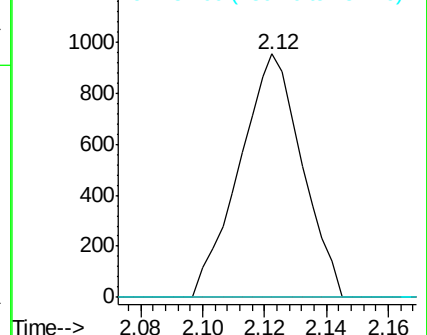
151 0.0 65.0 97.4#



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



#37

1,2-Dichloropropane

Concen: 7.169 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.10 min

Lab File: VV019240.D

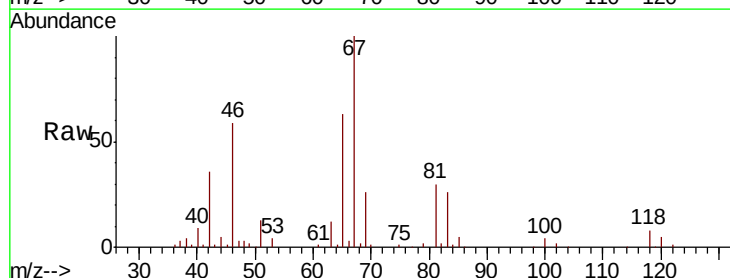
Acq: 04 Nov 2020 11:24

Tgt Ion: 63 Resp: 12611

Ion Ratio Lower Upper

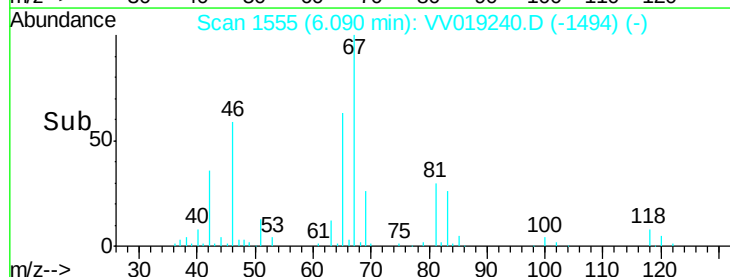
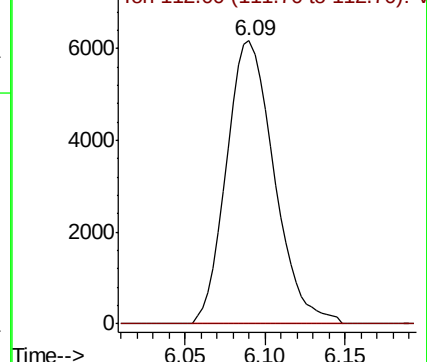
63 100

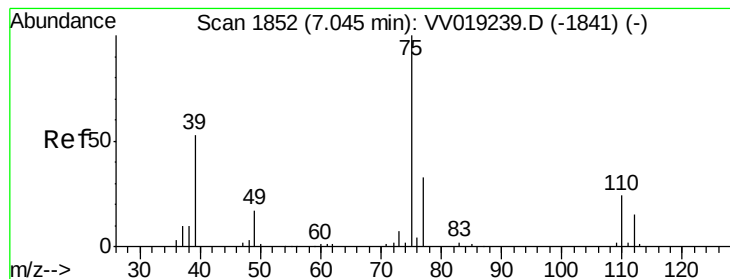
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#39

cis-1,3-Dichloropropene

Concen: 1.262 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV019240.D

Acq: 04 Nov 2020 11:24

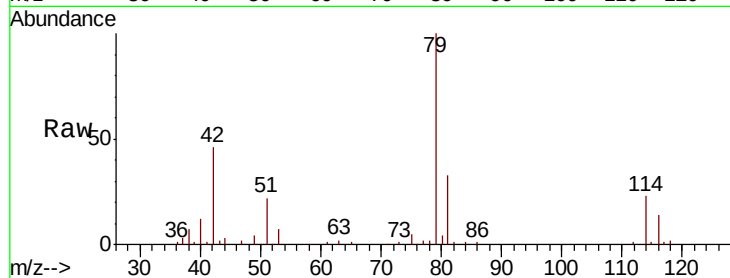
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 3667

Ion Ratio Lower Upper

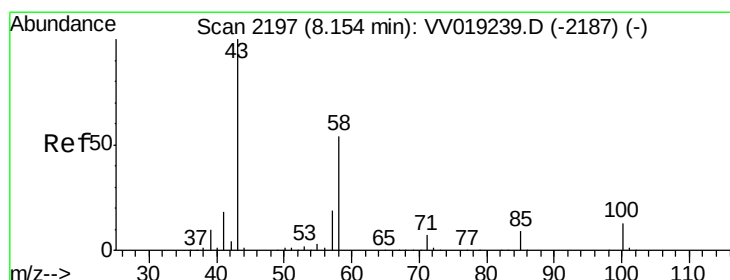
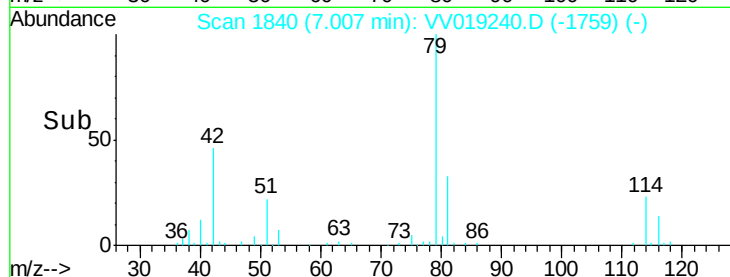
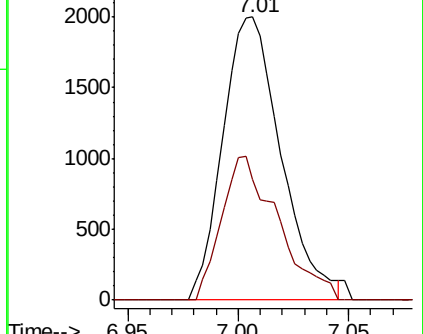
75 100

77 42.9 22.7 42.1#



Abundance Ion 75.00 (74.70 to 75.70): VV019239.D (-1841) (-)

Ion 77.00 (76.70 to 77.70): VV019239.D (-1841) (-)



#48

2-Hexanone

Concen: 5.051 ug/L

RT: 8.11 min Scan# 2182

Delta R.T. -0.05 min

Lab File: VV019240.D

Acq: 04 Nov 2020 11:24

Tgt Ion: 43 Resp: 9742

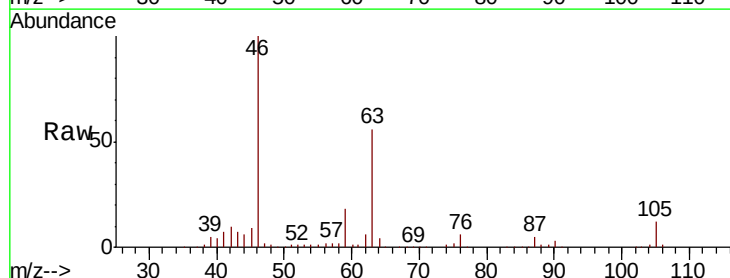
Ion Ratio Lower Upper

43 100

58 32.1 43.6 65.4#

57 24.3 16.0 24.0#

100 0.0 10.3 15.5#

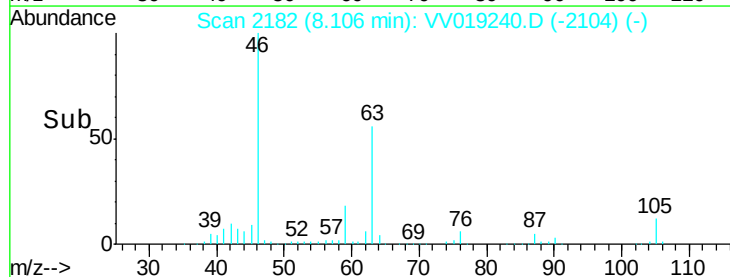
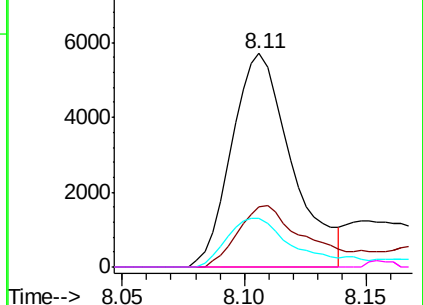


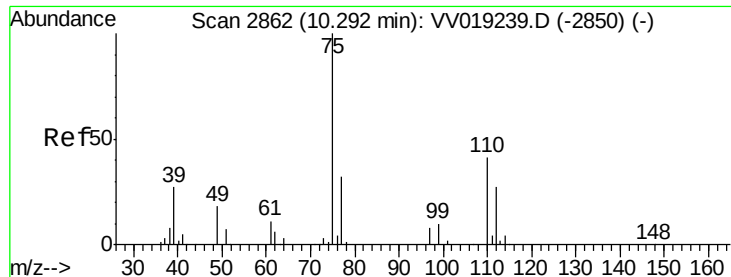
Abundance Ion 43.00 (42.70 to 43.70): VV019239.D (-2187) (-)

Ion 58.00 (57.70 to 58.70): VV019239.D (-2187) (-)

Ion 57.00 (56.70 to 57.70): VV019239.D (-2187) (-)

Ion 100.00 (99.70 to 100.70): VV019239.D (-2187) (-)





#59

1,2,3-Trichloropropane

Concen: 5.947 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019240.D

Acq: 04 Nov 2020 11:24

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 13676

Ion Ratio Lower Upper

75 100

77 40.9 26.2 39.4#

