

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102618\
 Data File : VU027822.D
 Acq On : 26 Oct 2018 10:50
 Operator : MD/SY
 Sample : J5635-22ME
 Misc : 4.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40F8ME

Quant Time: Oct 27 02:05:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	67087	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	67548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	37919	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29281	56.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.20%
7) Chloroethane-d5	1.64	69	26378	65.64	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.28%#
11) 1,1-Dichloroethene-d2	2.23	63	42232	44.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.84%
21) 2-Butanone-d5	4.20	46	64251	144.44	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	144.44%#
24) Chloroform-d	4.65	84	58370	62.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.40%
26) 1,2-Dichloroethane-d4	5.31	65	44874	69.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.12%#
32) Benzene-d6	5.33	84	108359	56.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.66%
36) 1,2-Dichloropropane-d6	6.33	67	40547	59.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.08%
41) Toluene-d8	7.57	98	103388	58.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.52%
43) trans-1,3-Dichloropropene-	7.85	79	20558	61.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.28%
47) 2-Hexanone-d5	8.33	63	50763	144.43	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	144.43%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	61340	69.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	138.32%#
64) 1,2-Dichlorobenzene-d4	11.86	152	48029	61.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.68%#

Target Compounds

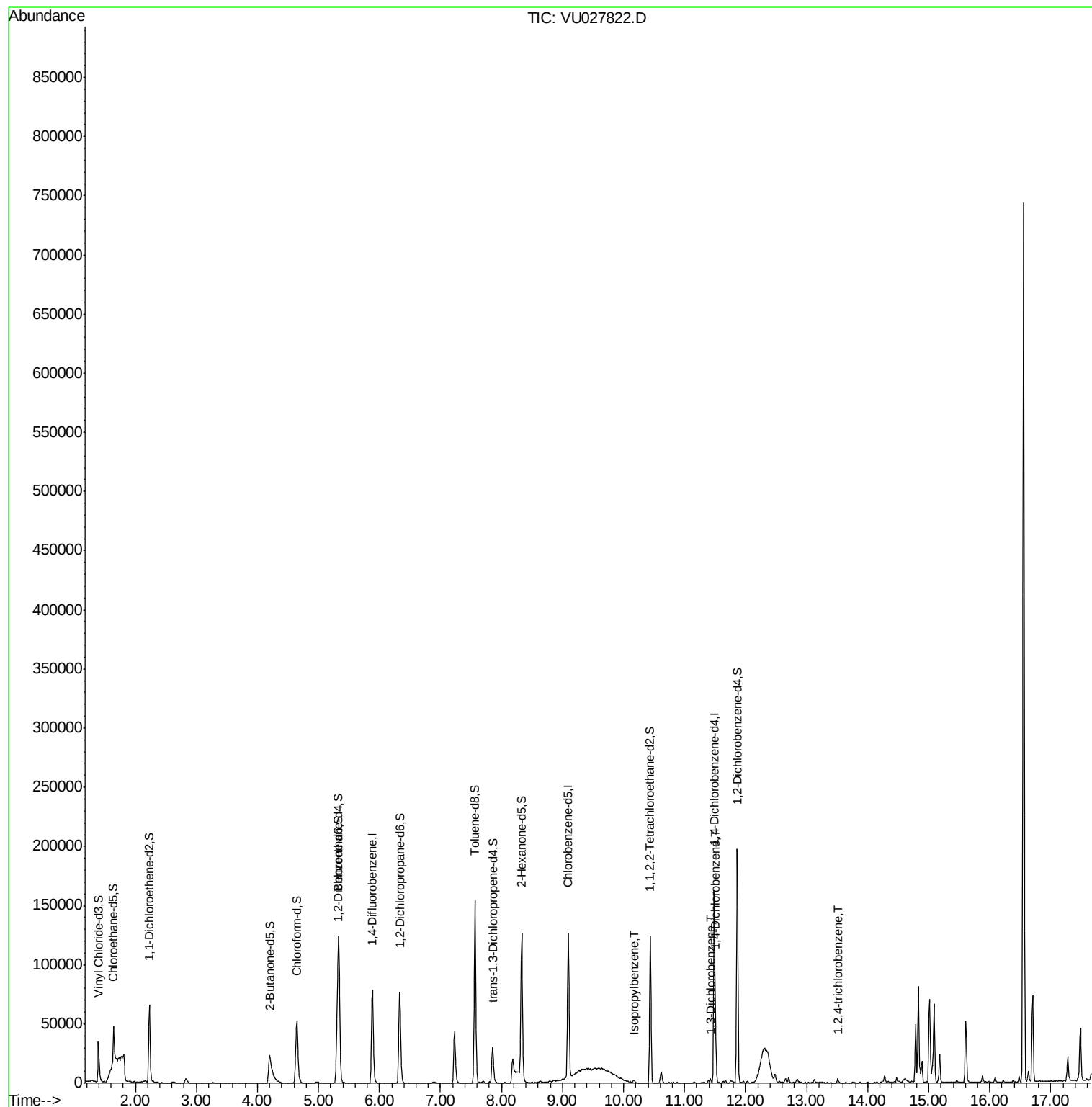
					Ovalue
56) Isopropylbenzene	10.17	105	1969	0.867 ug/L #	93
62) 1,3-Dichlorobenzene	11.42	146	1583	1.392 ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	10480	9.039 ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	1235	1.582 ug/L	95

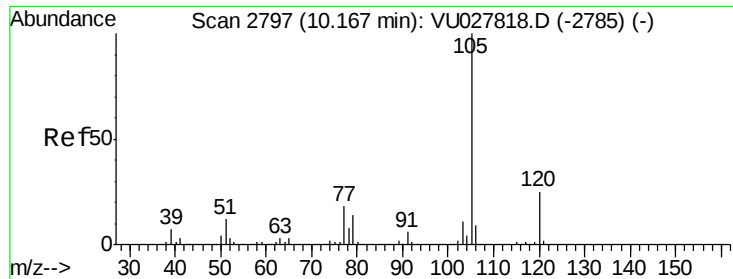
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102618\
Data File : VU027822.D
Acq On : 26 Oct 2018 10:50
Operator : MD/SY
Sample : J5635-22ME
Misc : 4.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A40F8ME

Quant Time: Oct 27 02:05:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 01:41:17 2018
Response via : Initial Calibration





#56

Isopropylbenzene

Concen: 0.867 ug/L

RT: 10.17 min Scan# 2799

Delta R.T. 0.01 min

Lab File: VU027822.D

Acq: 26 Oct 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

A40F8ME

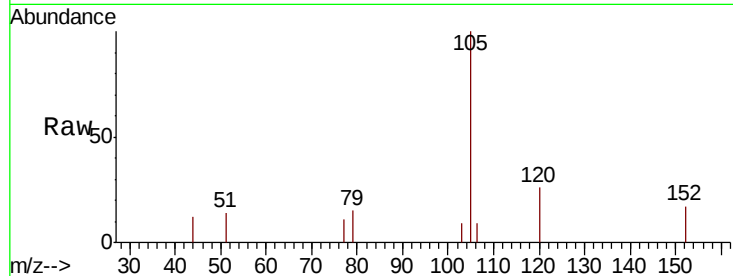
Tot Ion:105 Resp: 1969

Ion Ratio Lower Upper

105 100

120 24.9 21.0 31.6

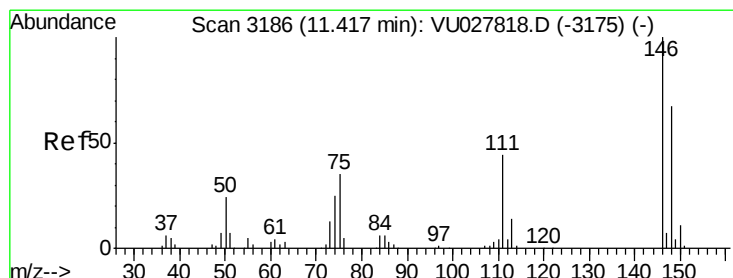
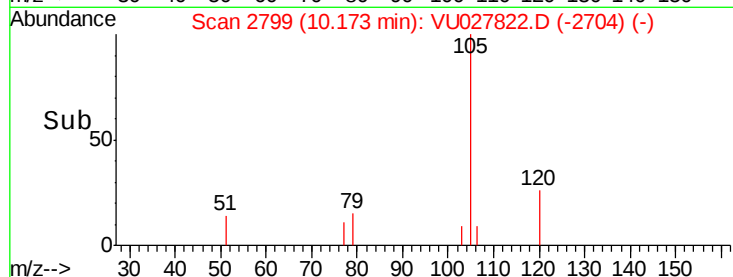
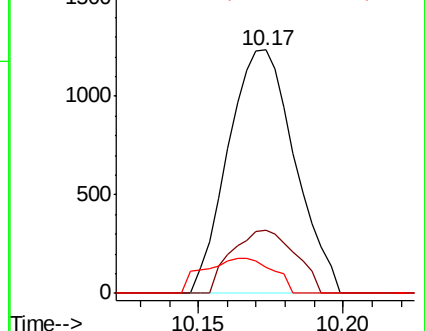
77 11.5 13.7 20.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VU



#62

1,3-Dichlorobenzene

Concen: 1.392 ug/L

RT: 11.42 min Scan# 3187

Delta R.T. 0.00 min

Lab File: VU027822.D

Acq: 26 Oct 2018 10:50

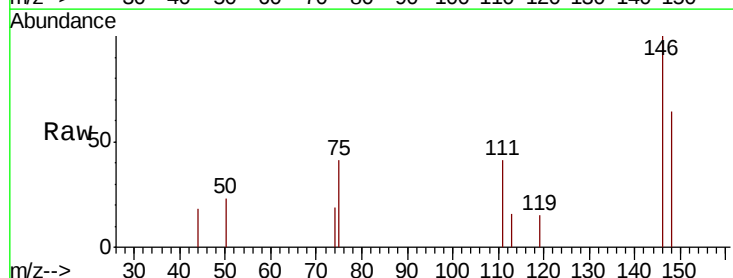
Tgt Ion:146 Resp: 1583

Ion Ratio Lower Upper

146 100

111 41.4 28.1 52.3

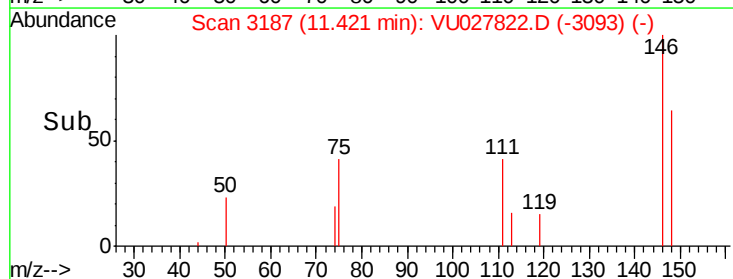
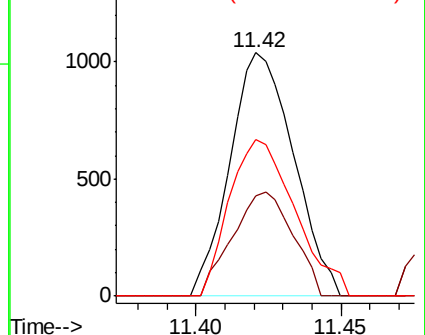
148 64.3 43.7 81.1

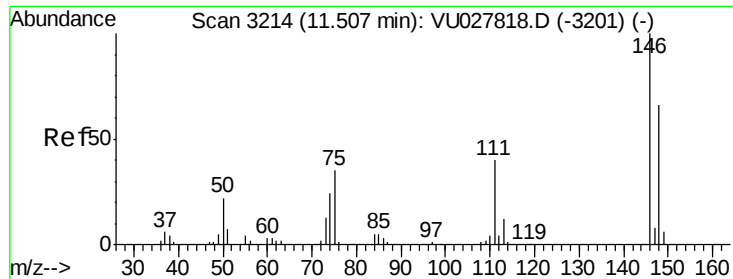


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

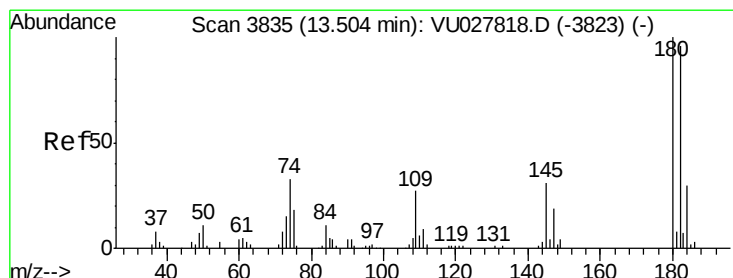
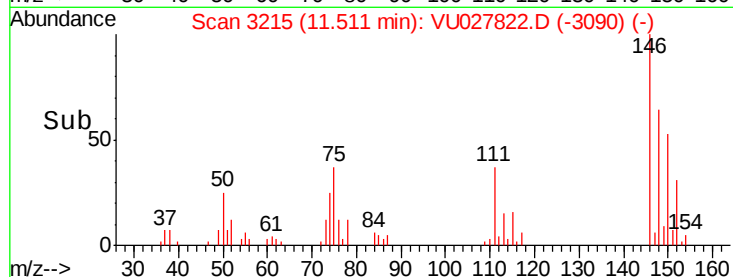
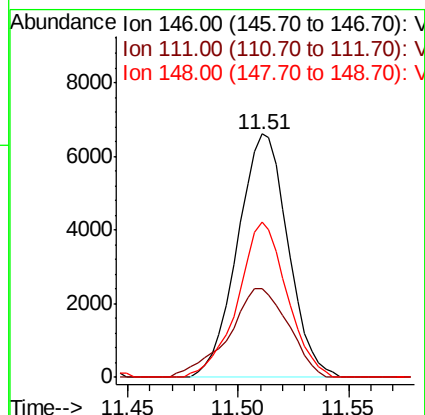
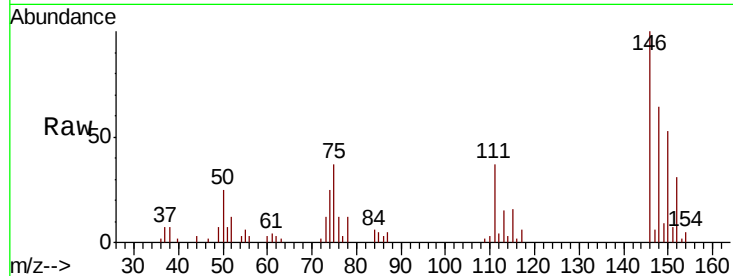




#63
 1,4-Dichlorobenzene
 Concen: 9.039 ug/L
 RT: 11.51 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: VU027822.D
 Acq: 26 Oct 2018 10:50

Instrument :
 MSVOA_U
 ClientSampleId :
 A40F8ME

Tot Ion:146 Resp: 10480
 Ion Ratio Lower Upper
 146 100
 111 36.6 27.5 51.1
 148 63.8 44.1 81.9



#68
 1,2,4-trichlorobenzene
 Concen: 1.582 ug/L
 RT: 13.51 min Scan# 3837
 Delta R.T. 0.01 min
 Lab File: VU027822.D
 Acq: 26 Oct 2018 10:50

Tgt Ion:180 Resp: 1235
 Ion Ratio Lower Upper
 180 100
 182 91.9 77.1 115.7
 145 25.0 23.4 35.0

