

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038766.D
 Acq On : 10 Jun 2020 09:37
 Operator : SY/MD
 Sample : L2848-13ME 10X
 Misc : 4.17G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG8ME

Quant Time: Jun 11 00:52:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 00:28:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	554647	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	540023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	258222	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105103	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.84%
7) Chloroethane-d5	1.93	69	82945	34.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.00%#
11) 1,1-Dichloroethene-d2	2.59	63	179326	26.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.10%#
21) 2-Butanone-d5	4.66	46	235362	78.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.07%
24) Chloroform-d	5.10	84	242607	36.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.62%
26) 1,2-Dichloroethane-d4	5.74	65	168584	38.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.14%
32) Benzene-d6	5.76	84	490498	37.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.42%
36) 1,2-Dichloropropane-d6	6.72	67	152052	37.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.86%
41) Toluene-d8	7.92	98	422648	35.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.90%#
43) trans-1,3-Dichloropropene-	8.20	79	70247	34.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.60%
47) 2-Hexanone-d5	8.66	63	169719	79.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.53%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	217861	36.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	173103	38.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.22%#

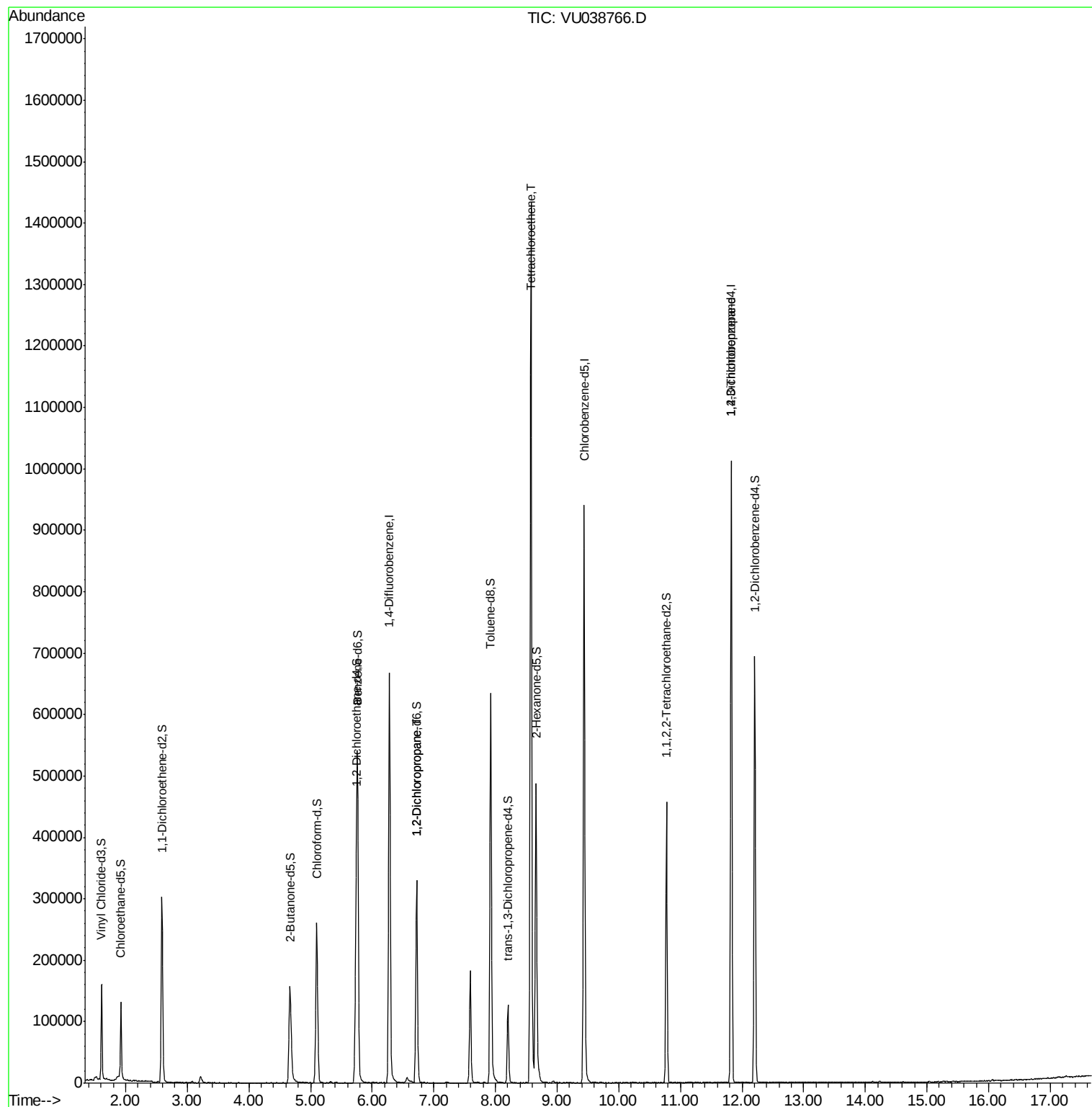
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.72	63	17808	4.261 ug/L #	87
46) Tetrachloroethene	8.57	164	321155	109.146 ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	33397	5.700 ug/L	92

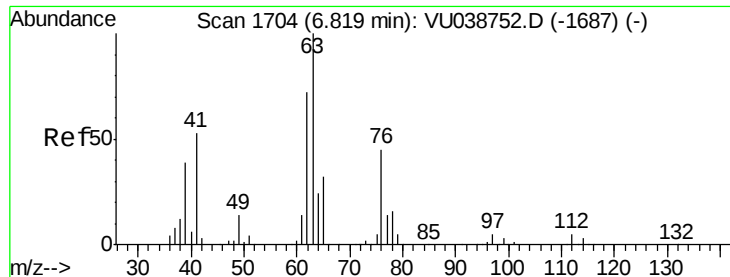
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061020\
Data File : VU038766.D
Acq On : 10 Jun 2020 09:37
Operator : SY/MD
Sample : L2848-13ME 10X
Misc : 4.17G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AG8ME

Quant Time: Jun 11 00:52:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 00:28:57 2020
Response via : Initial Calibration

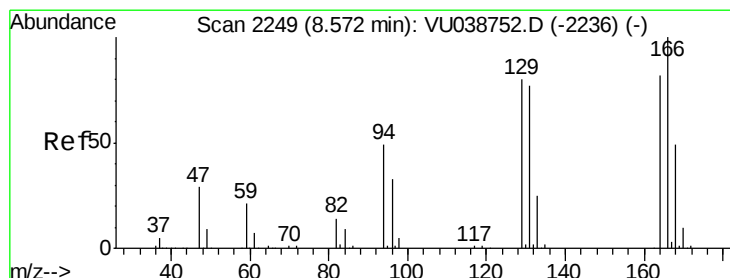
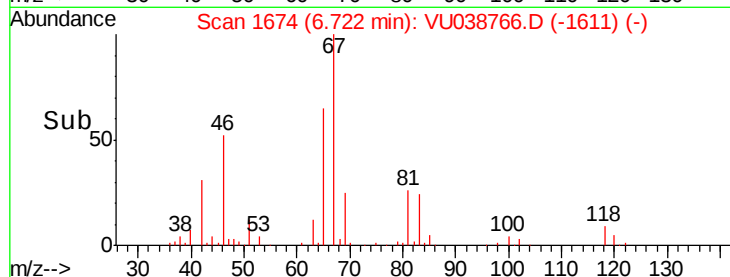
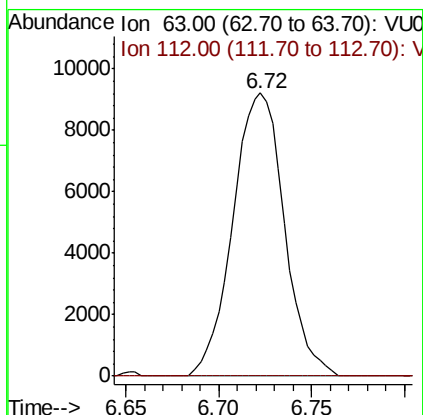
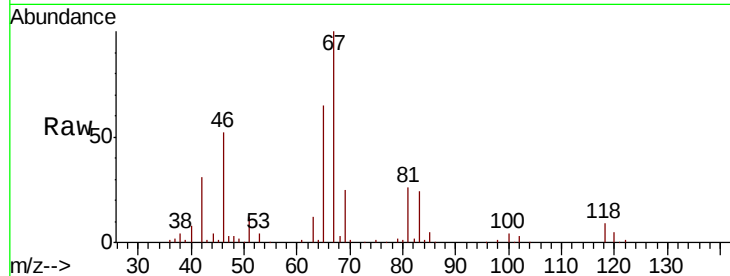




#37
 1,2-Dichloropropane
 Concen: 4.261 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038766.D
 Acq: 10 Jun 2020 09:37

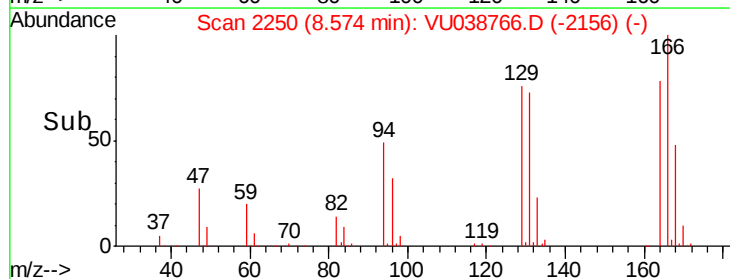
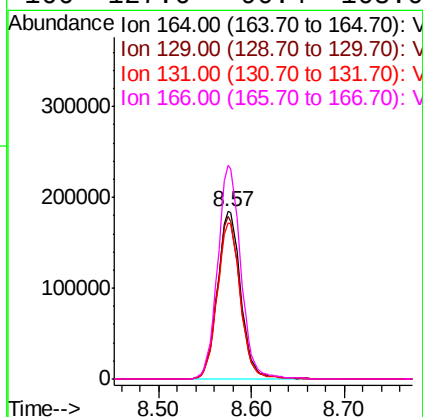
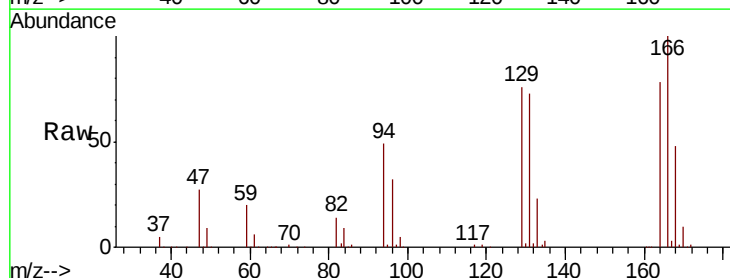
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG8ME

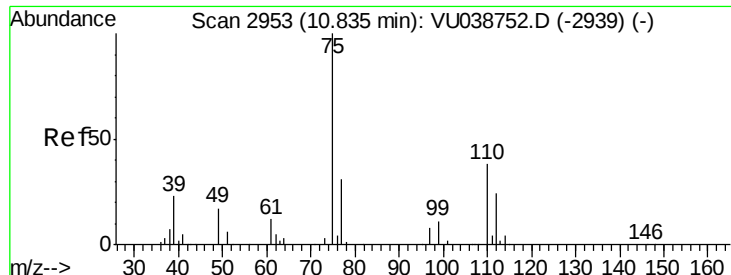
Tot Ion: 63 Resp: 17808
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#46
 Tetrachloroethene
 Concen: 109.146 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU038766.D
 Acq: 10 Jun 2020 09:37

Tgt Ion:164 Resp: 321155
 Ion Ratio Lower Upper
 164 100
 129 96.9 67.2 124.8
 131 93.2 65.5 121.6
 166 127.6 90.4 168.0





#59

1,2,3-Trichloropropane

Concen: 5.700 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU038766.D

Acq: 10 Jun 2020 09:37

Instrument :

MSVOA_U

ClientSampleId :

C0AG8ME

Tot Ion: 75 Resp: 33397

Ion Ratio Lower Upper

75 100

77 35.9 25.3 37.9

