

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024600.D
 Acq On : 15 Jun 2018 17:51
 Operator : MD/SY
 Sample : J3511-11
 Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY8

Quant Time: Jun 16 01:43:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 00:38:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	299462	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79052	46.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.24%
7) Chloroethane-d5	1.64	69	39016	29.59	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.18%#
11) 1,1-Dichloroethene-d2	2.24	63	121510	35.48	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.96%
21) 2-Butanone-d5	4.19	46	167881	116.04	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.04%
24) Chloroform-d	4.65	84	170171	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
26) 1,2-Dichloroethane-d4	5.31	65	114419	52.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.66%
32) Benzene-d6	5.34	84	351566	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.62%
36) 1,2-Dichloropropane-d6	6.33	67	120468	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.96%
41) Toluene-d8	7.57	98	348917	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%
43) trans-1,3-Dichloropropene-	7.85	79	60442	51.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.20%
47) 2-Hexanone-d5	8.33	63	146241	123.74	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.74%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	194543	57.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.54%
64) 1,2-Dichlorobenzene-d4	11.87	152	148433	55.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.90%

Target Compounds

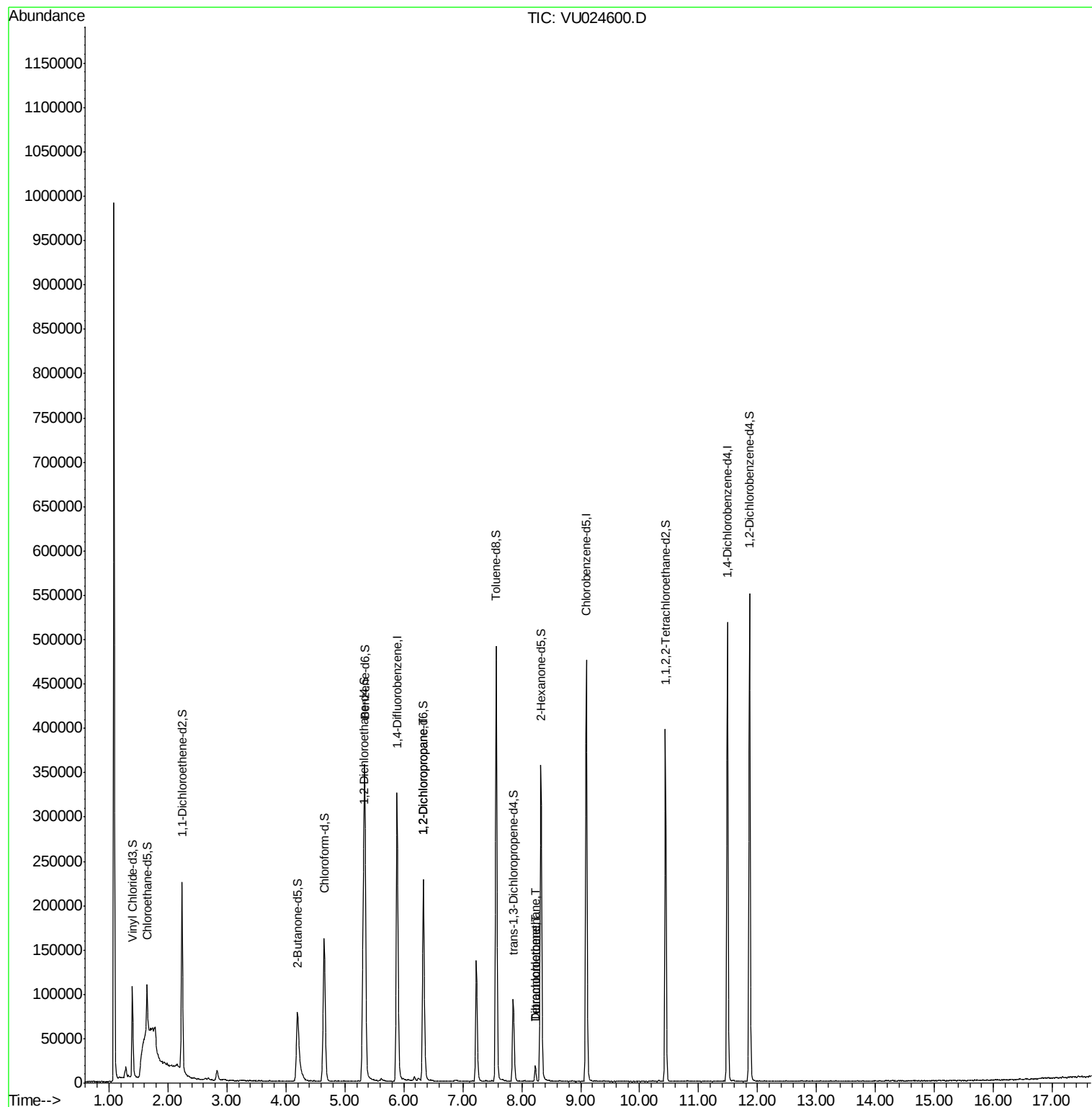
					Qvalue
37) 1,2-Dichloropropane	6.33	63	12431	5.355 ug/L #	88
46) Tetrachloroethene	8.23	164	4139	2.130 ug/L	96
49) Dibromochloromethane	8.23	129	3877	1.449 ug/L #	12

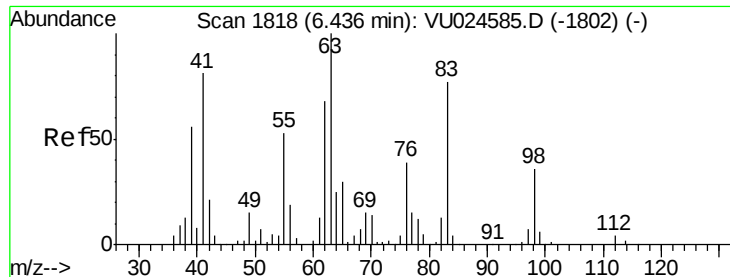
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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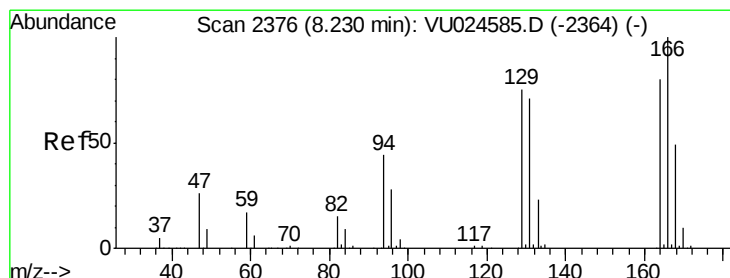
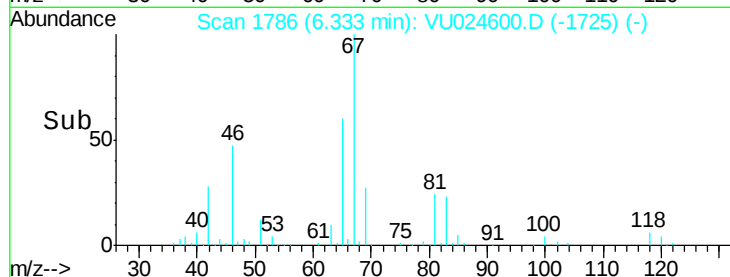
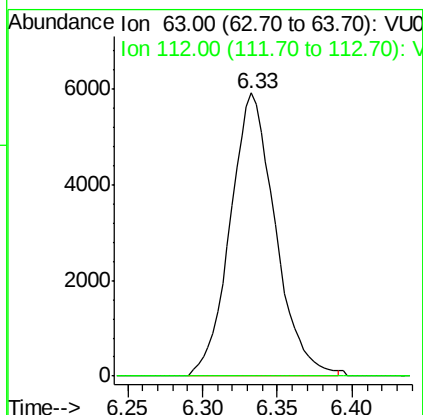
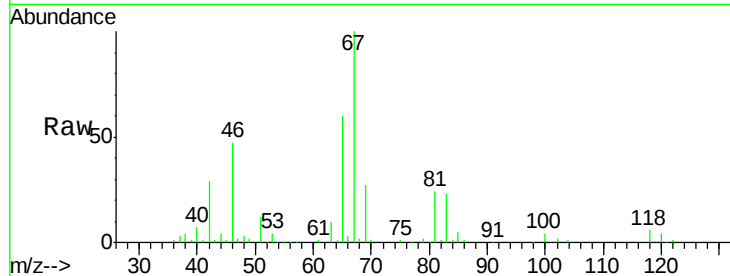




#37
 1,2-Dichloropropane
 Concen: 5.355 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024600.D
 Acq: 15 Jun 2018 17:51

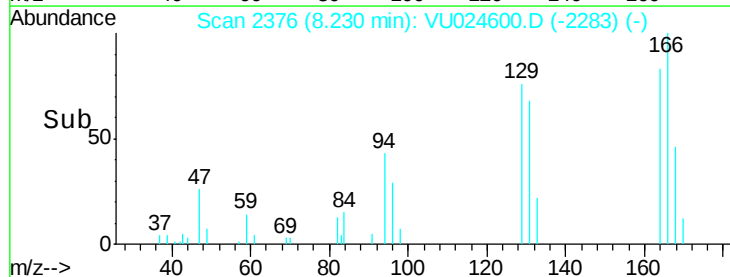
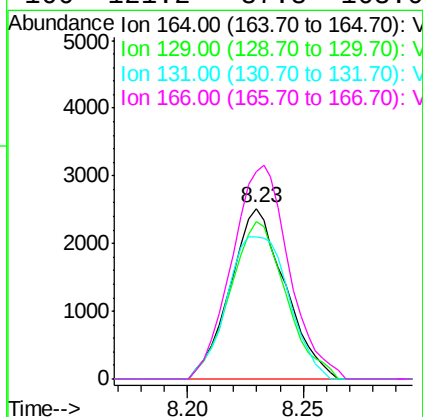
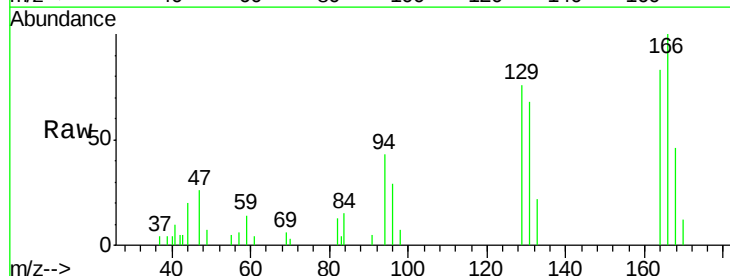
Instrument :
 MSVOA_U
 ClientSampleID :
 BEBY8

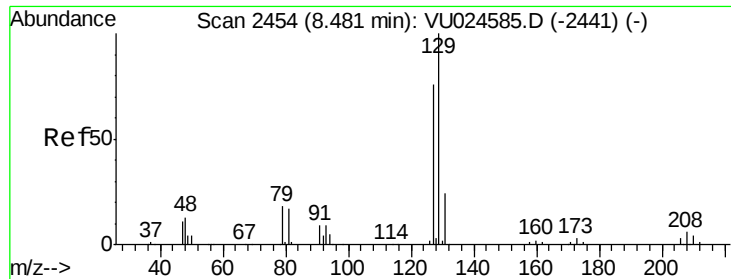
Tgt Ion: 63 Resp: 12431
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 2.130 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU024600.D
 Acq: 15 Jun 2018 17:51

Tgt Ion: 164 Resp: 4139
 Ion Ratio Lower Upper
 164 100
 129 91.9 65.7 121.9
 131 83.0 62.0 115.2
 166 121.2 87.8 163.0





#49

Dibromochloromethane

Concen: 1.449 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU024600.D

Acq: 15 Jun 2018 17:51

Instrument :

MSVOA_U

ClientSampleId :

BEBY8

Tgt Ion:129 Resp: 3877

Ion Ratio Lower Upper

129 100

127 0.0 52.9 98.3#

