

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024603.D
 Acq On : 15 Jun 2018 19:03
 Operator : MD/SY
 Sample : J3511-14
 Misc : 6.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBZ1

Quant Time: Jun 16 01:43:42 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	334417	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	316697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75631	39.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.02%
7) Chloroethane-d5	1.72	69	129	0.09	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.18%#
11) 1,1-Dichloroethene-d2	2.07	63	69	0.02	ug/L	-0.21
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.20	46	162506	100.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	4.65	84	163417	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
26) 1,2-Dichloroethane-d4	5.31	65	110558	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
32) Benzene-d6	5.34	84	340194	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
36) 1,2-Dichloropropane-d6	6.33	67	116095	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.76%
41) Toluene-d8	7.57	98	333559	42.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.74%
43) trans-1,3-Dichloropropene-	7.85	79	57955	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.33	63	141634	107.54	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.54%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186632	49.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.46%
64) 1,2-Dichlorobenzene-d4	11.87	152	140493	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%

Target Compounds

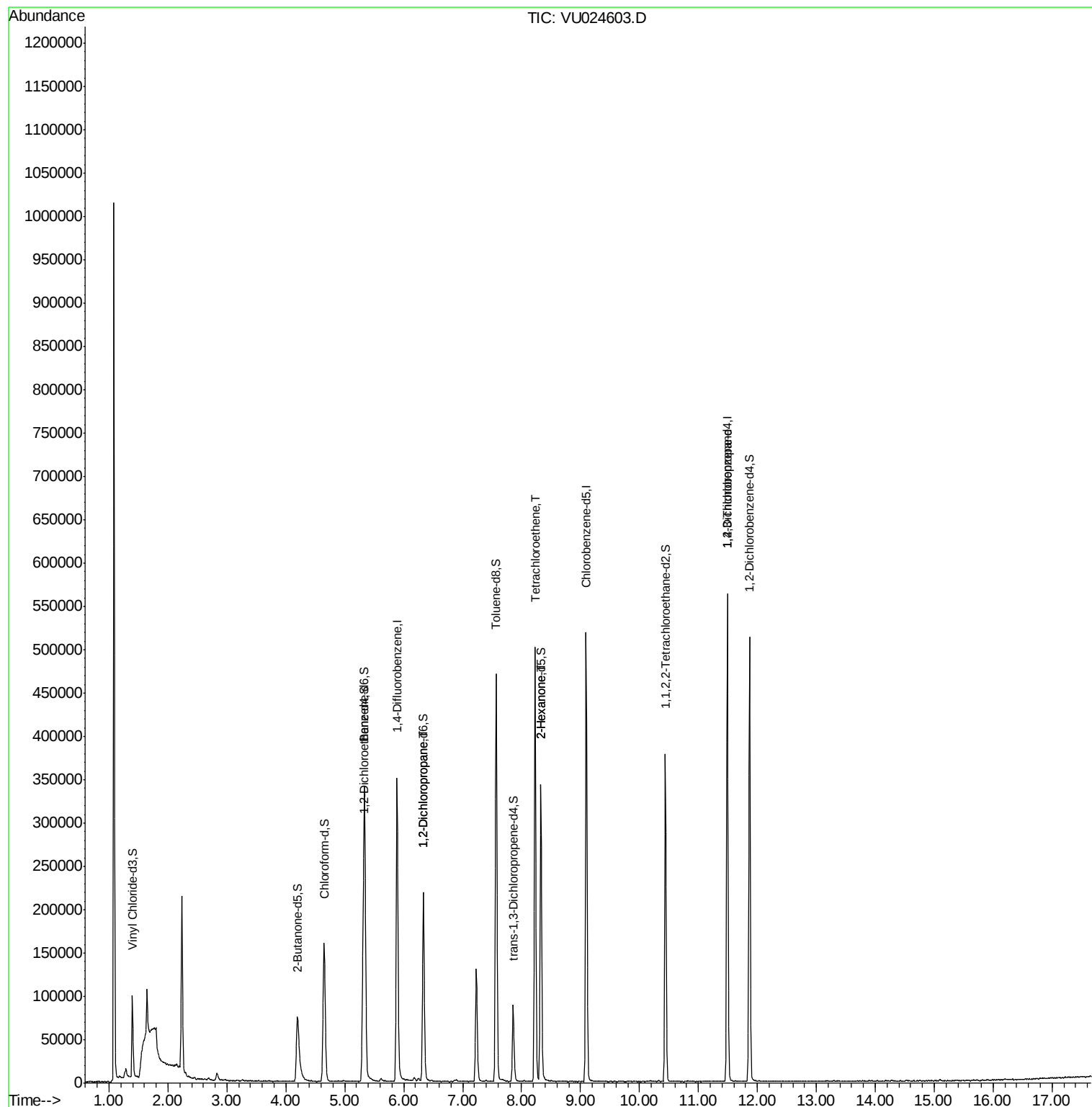
					Qvalue
37) 1,2-Dichloropropane	6.34	63	11943	4.617 ug/L #	88
46) Tetrachloroethene	8.23	164	115977	53.567 ug/L	98
48) 2-Hexanone	8.33	43	14986	4.802 ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	17202	5.231 ug/L	89

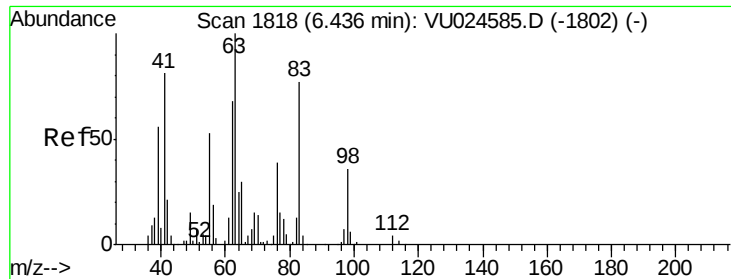
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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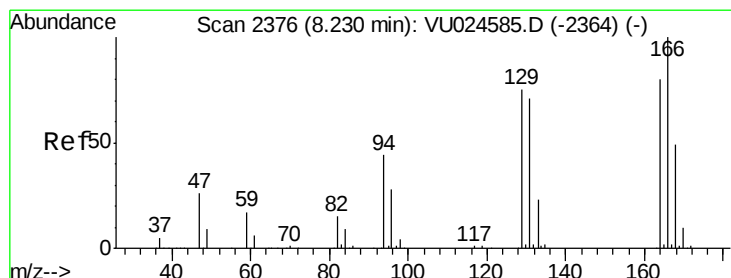
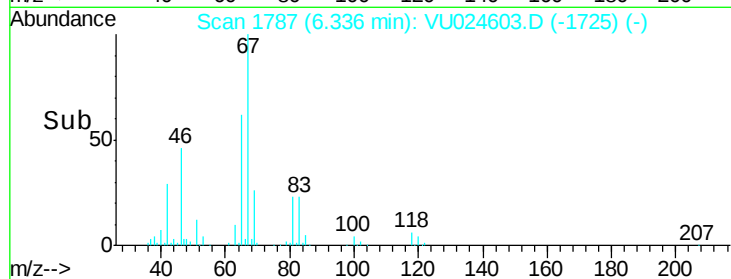
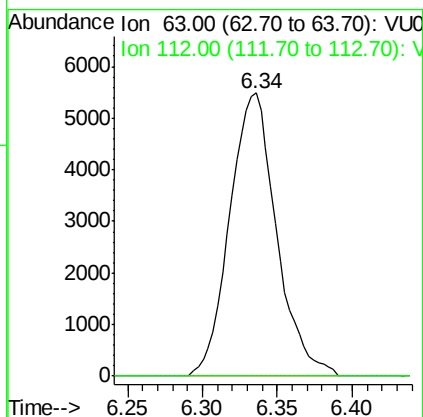
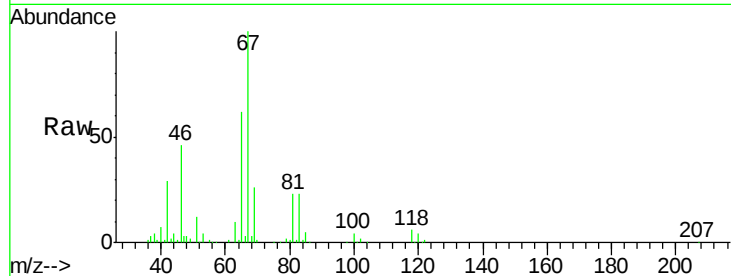




#37
 1,2-Dichloropropane
 Concen: 4.617 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU024603.D
 Acq: 15 Jun 2018 19:03

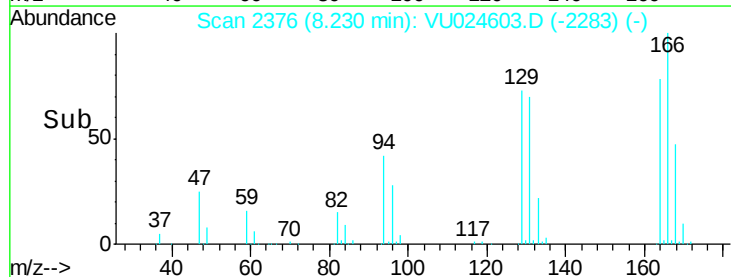
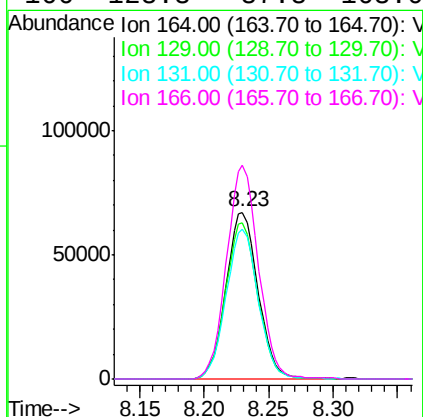
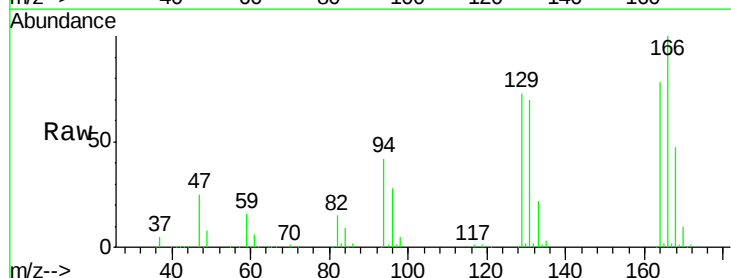
Instrument :
 MSVOA_U
 ClientSampleId :
 BEBZ1

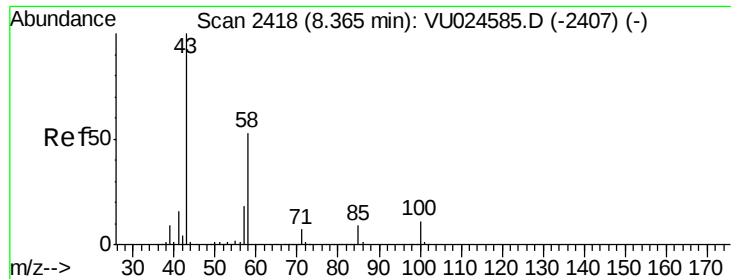
Tgt Ion: 63 Resp: 11943
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 53.567 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU024603.D
 Acq: 15 Jun 2018 19:03

Tgt Ion: 164 Resp: 115977
 Ion Ratio Lower Upper
 164 100
 129 94.2 65.7 121.9
 131 90.2 62.0 115.2
 166 128.3 87.8 163.0

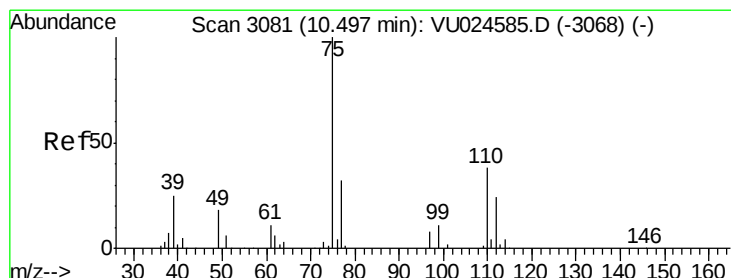
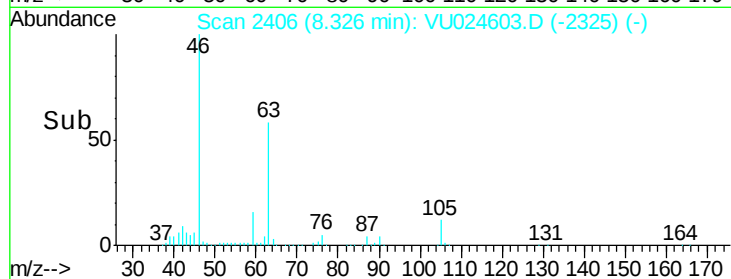
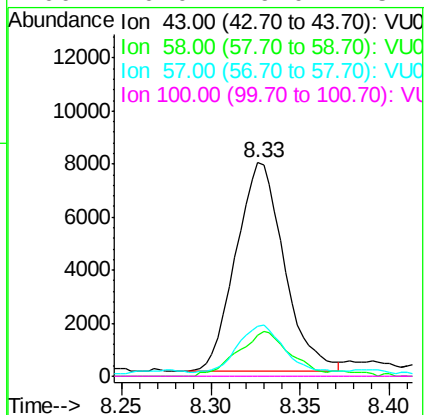
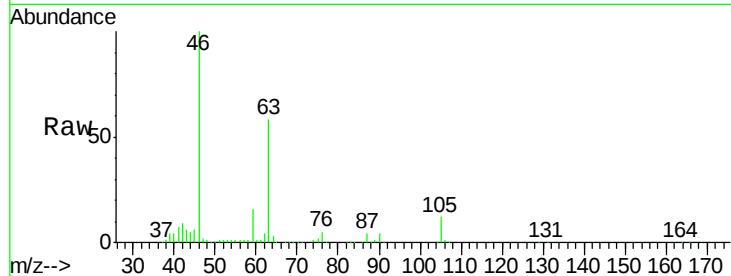




#48
 2-Hexanone
 Concen: 4.802 ug/L
 RT: 8.33 min Scan# 2406
 Delta R.T. -0.04 min
 Lab File: VU024603.D
 Acq: 15 Jun 2018 19:03

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Tgt Ion: 43 Resp: 14986
 Ion Ratio Lower Upper
 43 100
 58 23.0 42.6 63.8#
 57 21.0 14.7 22.1
 100 0.0 9.0 13.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.231 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU024603.D
 Acq: 15 Jun 2018 19:03

Tgt Ion: 75 Resp: 17202
 Ion Ratio Lower Upper
 75 100
 77 39.2 26.3 39.5

