

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025847.D
 Acq On : 04 Aug 2018 02:34
 Operator : MD/SY
 Sample : J4334-04ME
 Misc : 5.79g/5.00mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEY67ME

Quant Time: Aug 04 04:39:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	307818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	164654	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56777	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.52%
7) Chloroethane-d5	1.64	69	35519	24.09	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.18%#
11) 1,1-Dichloroethene-d2	2.32	63	41	0.01	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	4.19	46	107918	78.19	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.19%
24) Chloroform-d	4.65	84	134326	33.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.46%#
26) 1,2-Dichloroethane-d4	5.31	65	96020	36.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.92%
32) Benzene-d6	5.34	84	265484	33.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.26%#
36) 1,2-Dichloropropane-d6	6.33	67	86807	34.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.26%#
41) Toluene-d8	7.57	98	249809	33.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.00%#
43) trans-1,3-Dichloropropene-	7.85	79	40952	31.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.04%
47) 2-Hexanone-d5	8.33	63	82457	77.42	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.42%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	130886	36.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	114778	34.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.80%#

Target Compounds

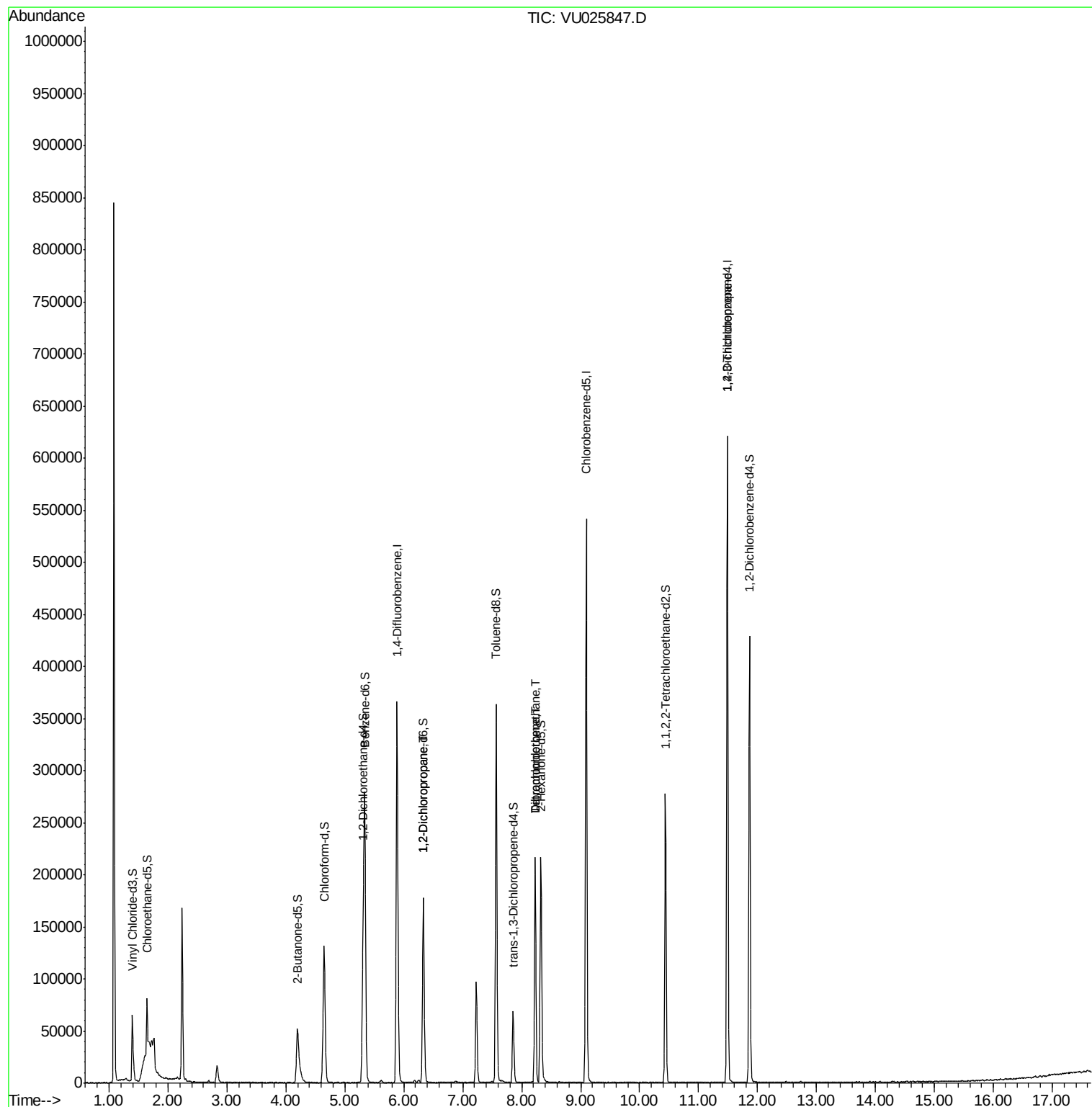
					Qvalue
37) 1,2-Dichloropropane	6.33	63	10152	4.200 ug/L #	88
46) Tetrachloroethene	8.23	164	49269	24.217 ug/L	98
49) Dibromochloromethane	8.23	129	46557	17.120 ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	17663	6.222 ug/L #	81

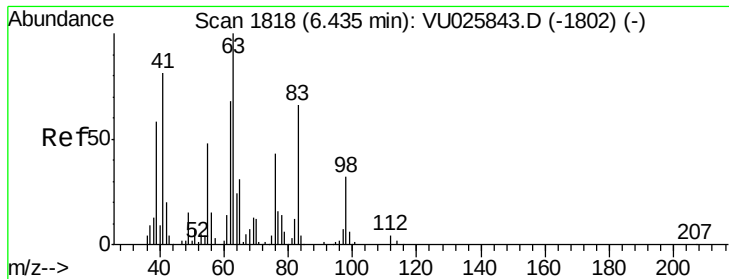
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 04 04:39:04 2018
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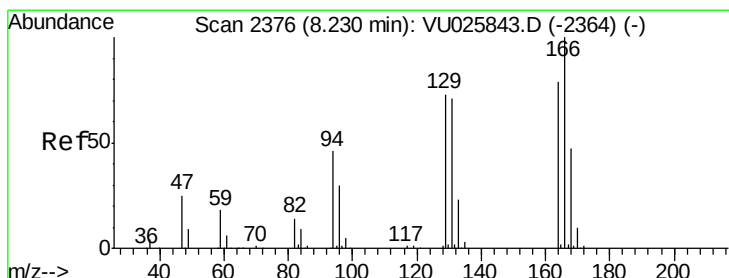
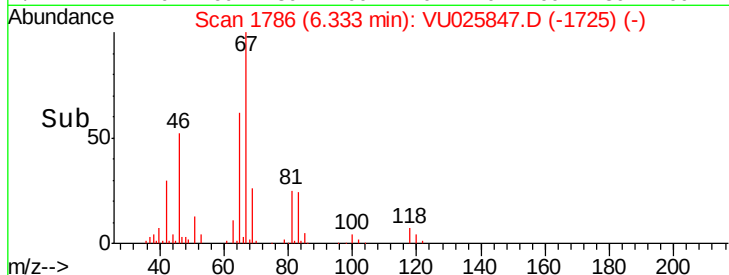
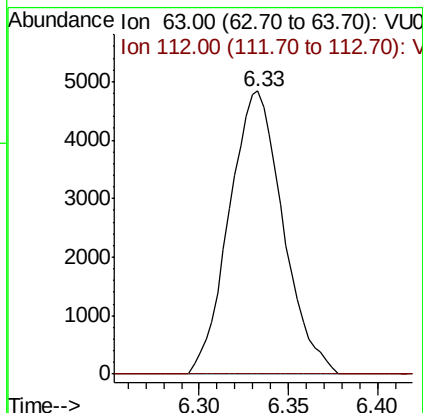
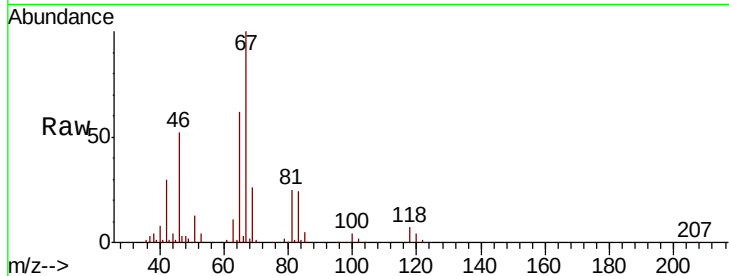




#37
 1,2-Dichloropropane
 Concen: 4.200 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025847.D
 Acq: 04 Aug 2018 02:34

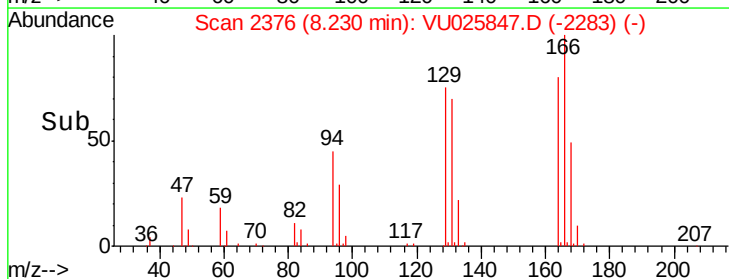
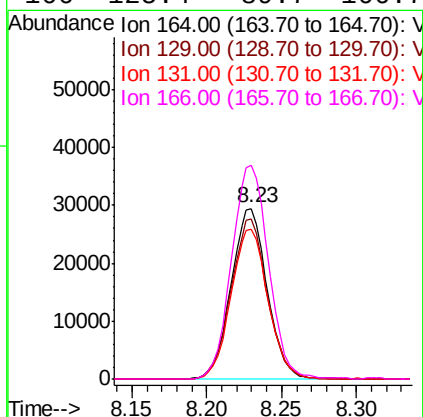
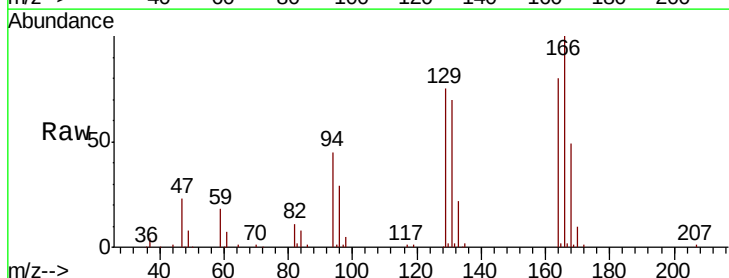
Instrument :
 MSVOA_U
 ClientSampleId :
 BEY67ME

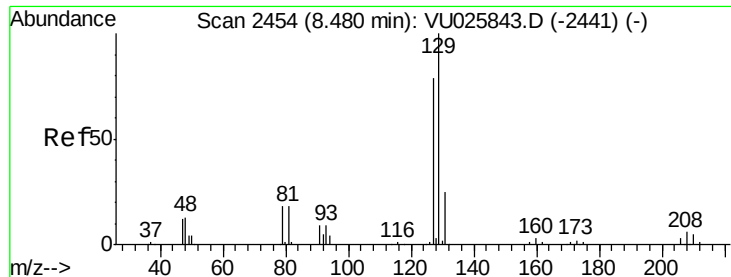
Tgt Ion: 63 Resp: 10152
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#46
 Tetrachloroethene
 Concen: 24.217 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU025847.D
 Acq: 04 Aug 2018 02:34

Tgt Ion: 164 Resp: 49269
 Ion Ratio Lower Upper
 164 100
 129 94.1 65.1 120.9
 131 88.0 62.8 116.6
 166 125.4 89.7 166.7





#49

Dibromochloromethane

Concen: 17.120 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025847.D

Acq: 04 Aug 2018 02:34

Instrument :

MSVOA_U

ClientSampleId :

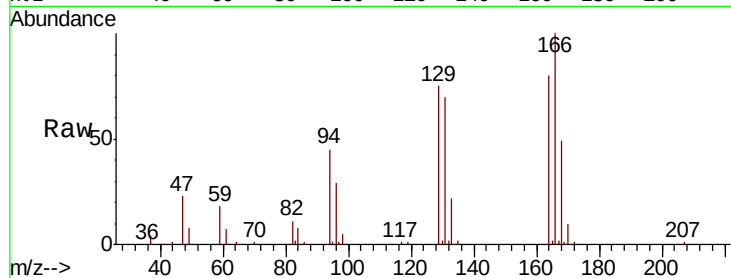
BEY67ME

Tgt Ion:129 Resp: 46557

Ion Ratio Lower Upper

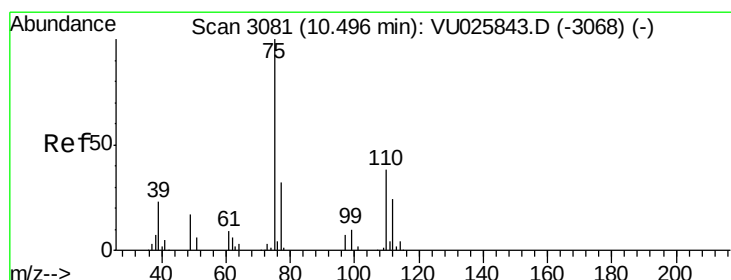
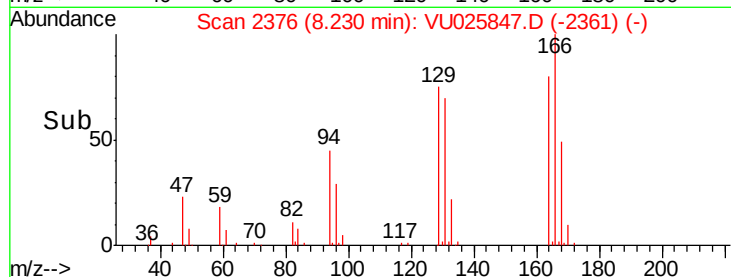
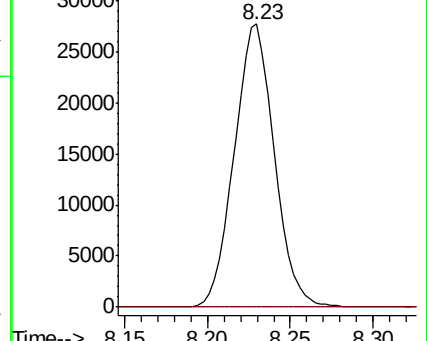
129 100

127 0.0 53.8 100.0#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#59

1,2,3-Trichloropropane

Concen: 6.222 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025847.D

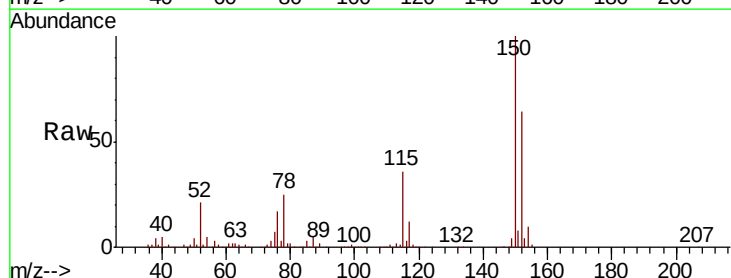
Acq: 04 Aug 2018 02:34

Tgt Ion: 75 Resp: 17663

Ion Ratio Lower Upper

75 100

77 42.8 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

