

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024831.D
 Acq On : 22 Jun 2018 13:20
 Operator : MD/SY
 Sample : J3619-03ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ67ME

Quant Time: Jun 23 01:11:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	258272	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	243145	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	124616	50.00	ug/L	0.00

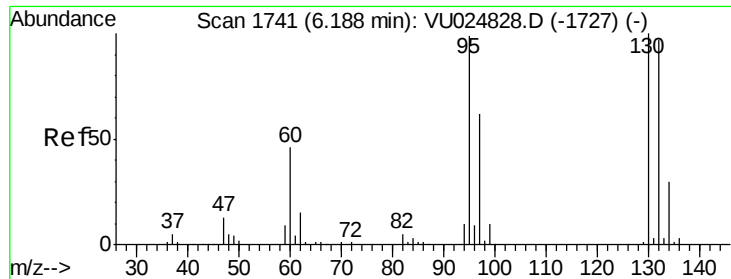
System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	109582	74.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	148.24%#
7) Chloroethane-d5	1.58	69	362	0.32	ug/L	-0.10
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.64%#
11) 1,1-Dichloroethene-d2	2.24	63	187909	63.62	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	127.24%#
21) 2-Butanone-d5	4.19	46	231565	185.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	185.58%#
24) Chloroform-d	4.64	84	270071	90.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	181.34%#
26) 1,2-Dichloroethane-d4	5.31	65	192456	103.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	206.06%#
32) Benzene-d6	5.34	84	541031	91.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	182.78%#
36) 1,2-Dichloropropane-d6	6.33	67	181946	92.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	185.28%#
41) Toluene-d8	7.57	98	531820	89.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	178.04%#
43) trans-1,3-Dichloropropene-	7.85	79	90718	90.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	181.04%#
47) 2-Hexanone-d5	8.33	63	199425	197.23	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	197.23%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	281247	97.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	195.24%#
64) 1,2-Dichlorobenzene-d4	11.87	152	237787	98.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	197.78%#

Target Compounds

					Qvalue
34) Trichloroethene	6.18	95	4205	2.129 ug/L	88
35) Methylcyclohexane	6.33	83	42429	13.366 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	20644	10.394 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	6335	2.035 ug/L #	53
44) trans-1,3-Dichloropropene	7.85	75	4514	1.585 ug/L	85
48) 2-Hexanone	8.33	43	23159	9.665 ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	13974	5.535 ug/L	91

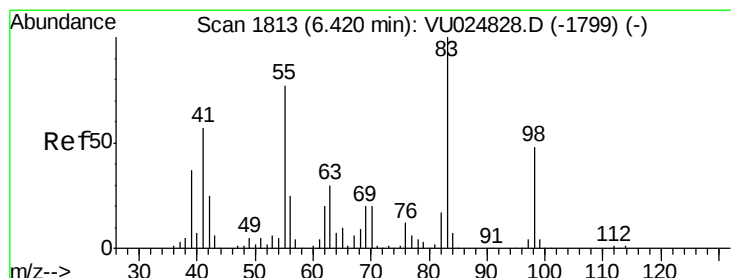
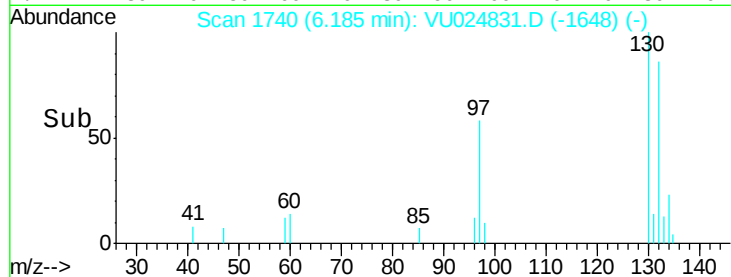
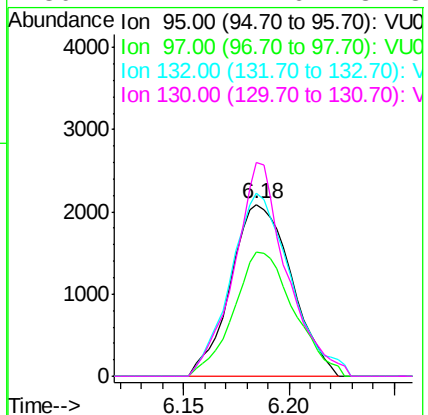
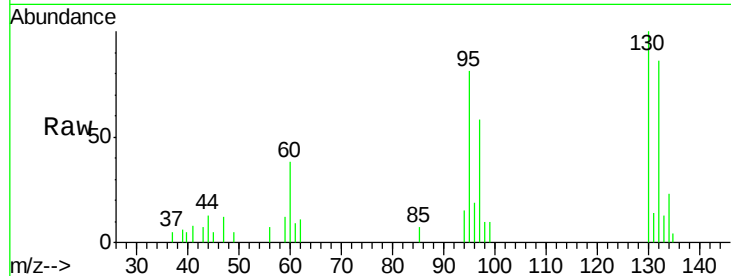
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#34
 Trichloroethene
 Concen: 2.129 ug/L
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VU024831.D
 Acq: 22 Jun 2018 13:20

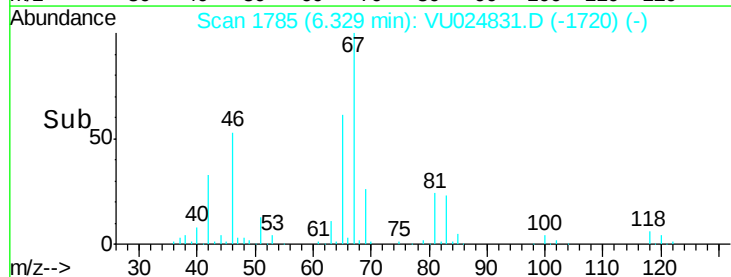
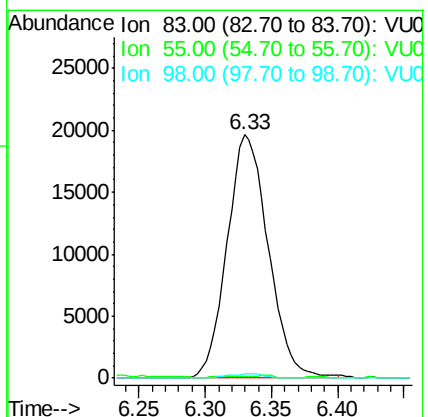
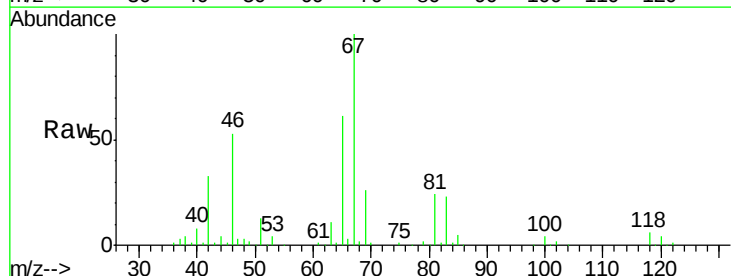
Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ67ME

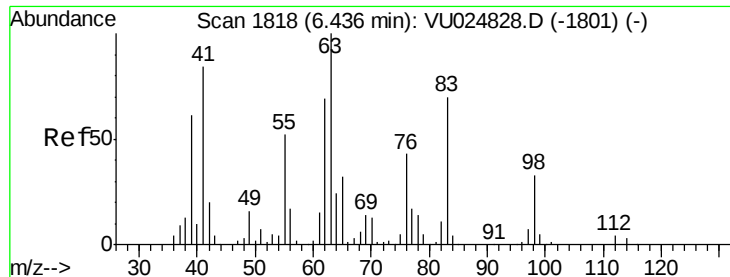
Tgt Ion: 95 Resp: 4205
 Ion Ratio Lower Upper
 95 100
 97 72.1 44.8 83.2
 132 106.4 70.4 130.8
 130 124.2 72.6 134.8



#35
 Methylcyclohexane
 Concen: 13.366 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.09 min
 Lab File: VU024831.D
 Acq: 22 Jun 2018 13:20

Tgt Ion: 83 Resp: 42429
 Ion Ratio Lower Upper
 83 100
 55 0.5 59.4 89.0#
 98 1.0 37.6 56.4#

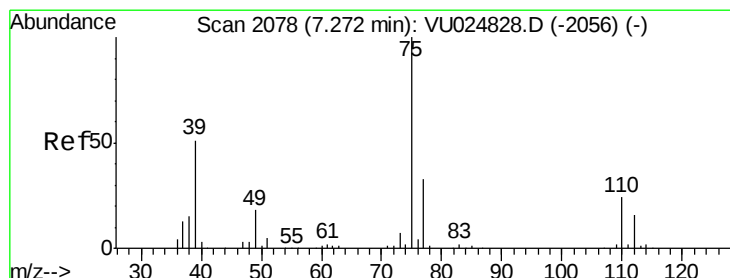
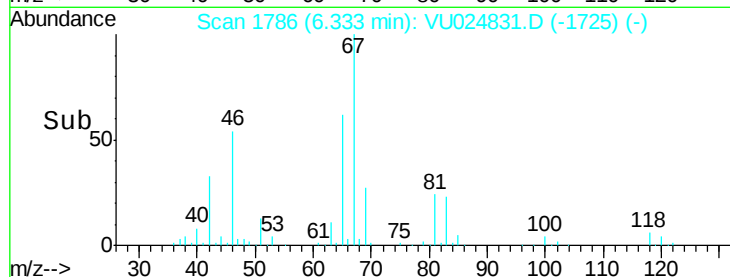
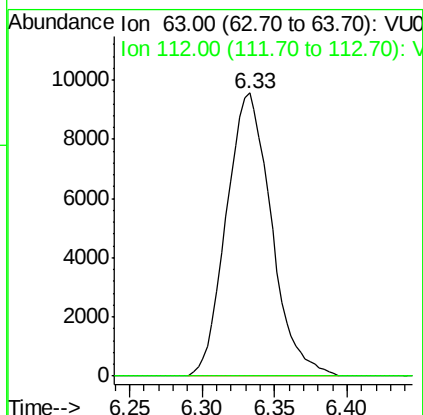
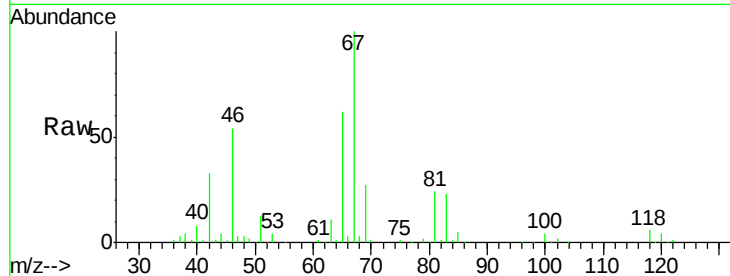




#37
 1,2-Dichloropropane
 Concen: 10.394 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024831.D
 Acq: 22 Jun 2018 13:20

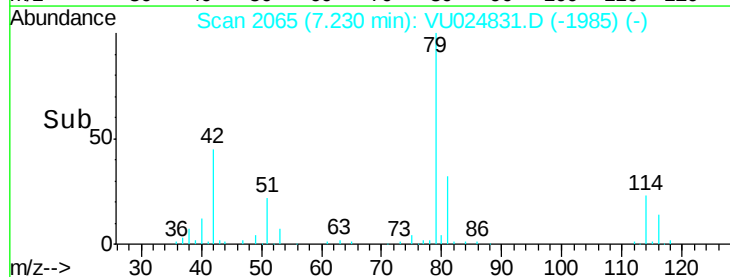
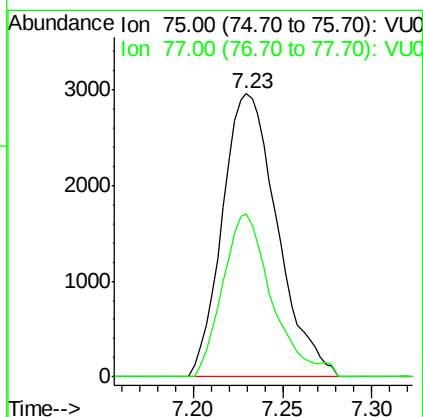
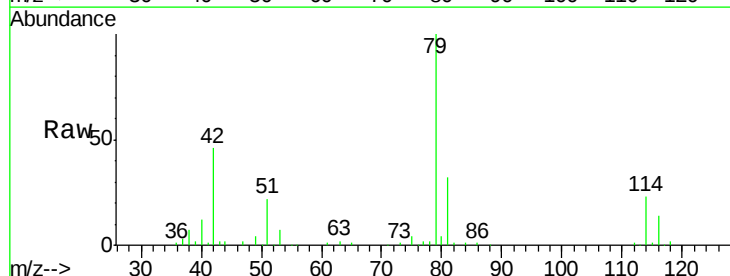
Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ67ME

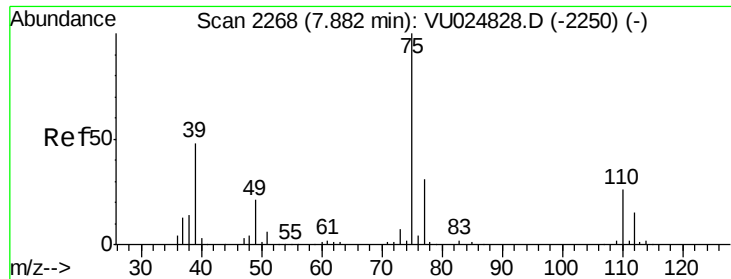
Tgt Ion: 63 Resp: 20644
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 2.035 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU024831.D
 Acq: 22 Jun 2018 13:20

Tgt Ion: 75 Resp: 6335
 Ion Ratio Lower Upper
 75 100
 77 57.6 22.2 41.2#





#44

trans-1,3-Dichloropropene

Concen: 1.585 ug/L

RT: 7.85 min Scan# 2259

Delta R.T. -0.03 min

Lab File: VU024831.D

Acq: 22 Jun 2018 13:20

Instrument :

MSVOA_U

ClientSampleId :

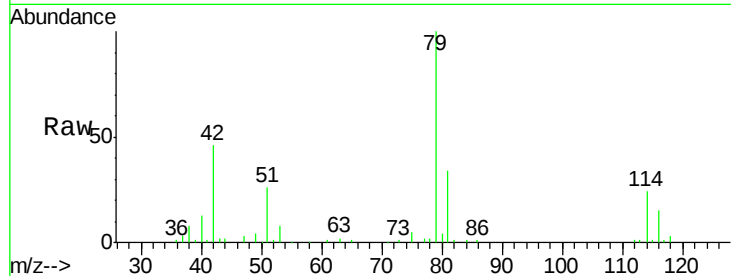
DAZ67ME

Tgt Ion: 75 Resp: 4514

Ion Ratio Lower Upper

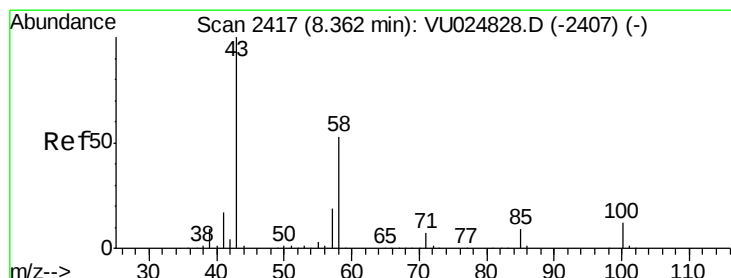
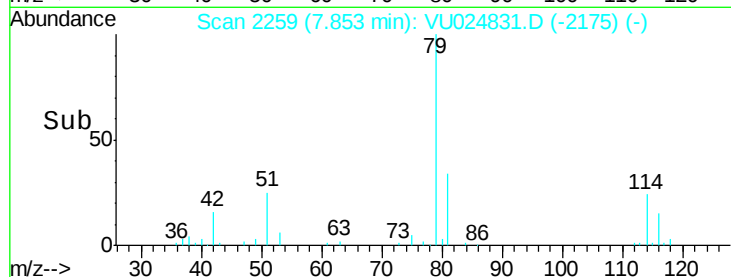
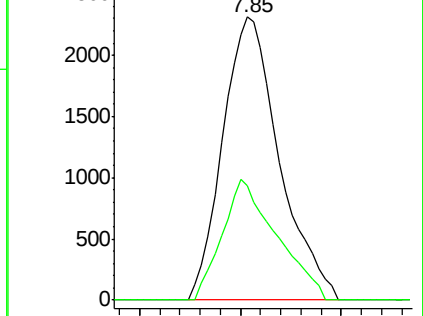
75 100

77 40.3 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#48

2-Hexanone

Concen: 9.665 ug/L

RT: 8.33 min Scan# 2406

Delta R.T. -0.04 min

Lab File: VU024831.D

Acq: 22 Jun 2018 13:20

Tgt Ion: 43 Resp: 23159

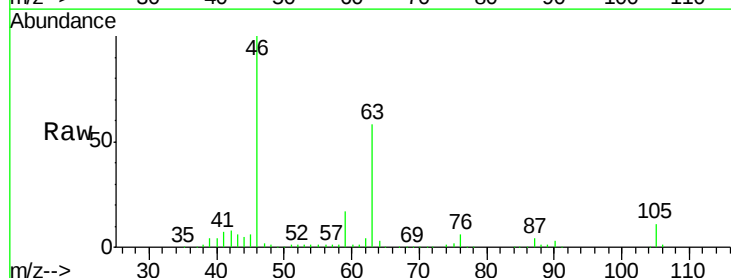
Ion Ratio Lower Upper

43 100

58 24.6 42.6 63.8#

57 21.7 14.7 22.1

100 0.0 9.0 13.4#

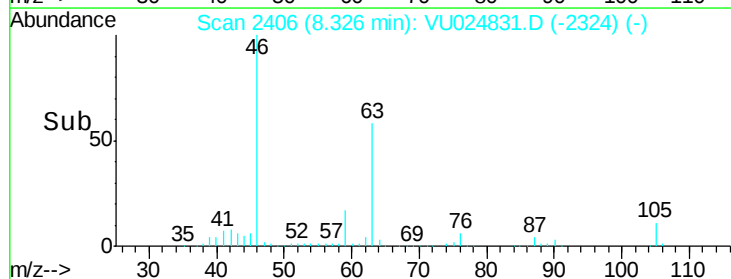
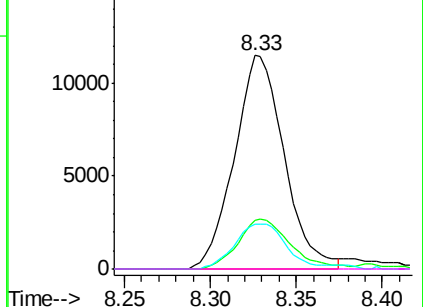


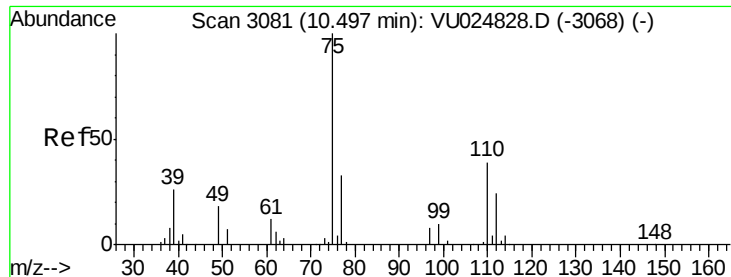
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.535 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024831.D

Acq: 22 Jun 2018 13:20

Instrument :

MSVOA_U

ClientSampleId :

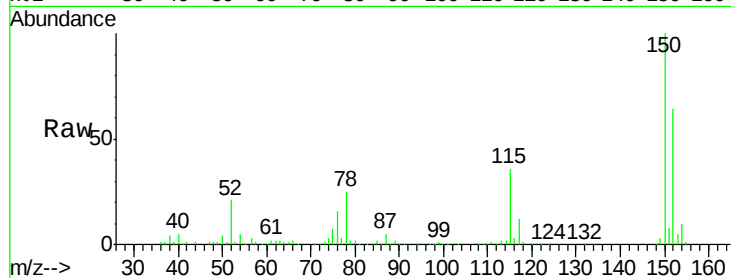
DAZ67ME

Tgt Ion: 75 Resp: 13974

Ion Ratio Lower Upper

75 100

77 38.1 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

