

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024833.D
 Acq On : 22 Jun 2018 14:08
 Operator : MD/SY
 Sample : J3619-03ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ67ME

Quant Time: Jun 23 01:11:17 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	298506	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	280037	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139256	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75701	44.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.60%
7) Chloroethane-d5	1.65	69	45434	34.57	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.14%#
11) 1,1-Dichloroethene-d2	2.24	63	127043	37.22	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
21) 2-Butanone-d5	4.19	46	170435	118.18	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.18%
24) Chloroform-d	4.65	84	182953	53.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.28%
26) 1,2-Dichloroethane-d4	5.31	65	132387	61.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.64%
32) Benzene-d6	5.34	84	369153	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
36) 1,2-Dichloropropane-d6	6.33	67	123878	54.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.52%
41) Toluene-d8	7.57	98	360973	52.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.92%
43) trans-1,3-Dichloropropene-	7.85	79	62019	53.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.46%
47) 2-Hexanone-d5	8.33	63	145660	125.08	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.08%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	196972	59.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.72%
64) 1,2-Dichlorobenzene-d4	11.87	152	157403	58.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.16%

Target Compounds

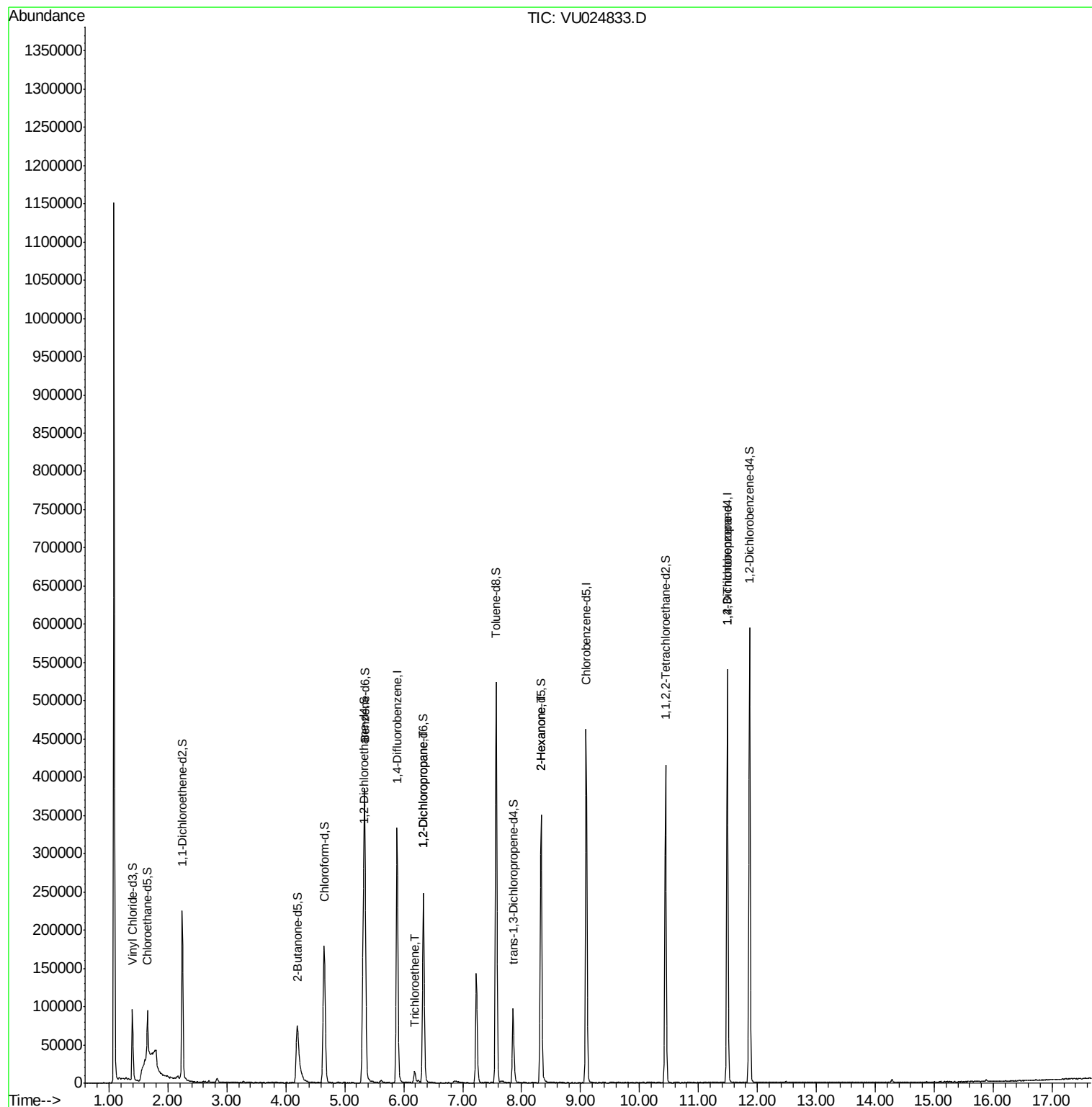
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Trichloroethene	6.18	95	4743	2.086	ug/L	88
37) 1,2-Dichloropropane	6.33	63	13788	6.028	ug/L #	88
48) 2-Hexanone	8.33	43	16909	6.127	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	15642	5.379	ug/L #	85

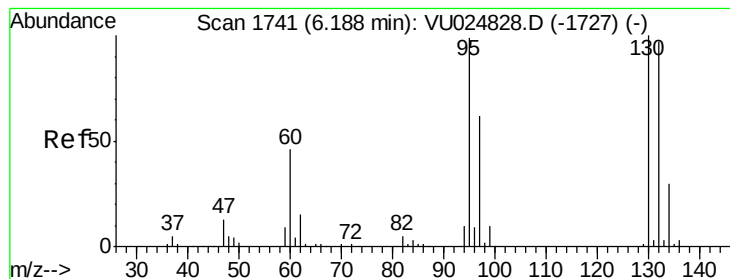
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 23 01:10:56 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.086 ug/L

RT: 6.18 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VU024833.D

Acq: 22 Jun 2018 14:08

Instrument :

MSVOA_U

ClientSampleId :

DAZ67ME

Tgt Ion: 95 Resp: 4743

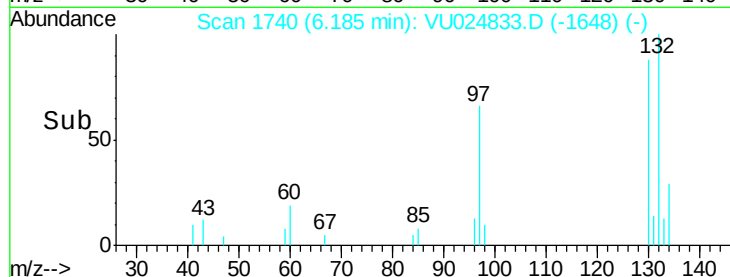
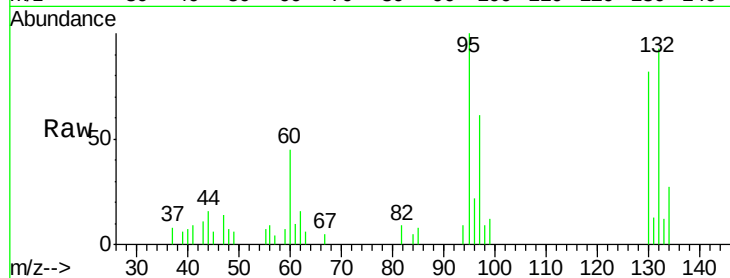
Ion Ratio Lower Upper

95 100

97 60.7 44.8 83.2

132 92.5 70.4 130.8

130 81.7 72.6 134.8

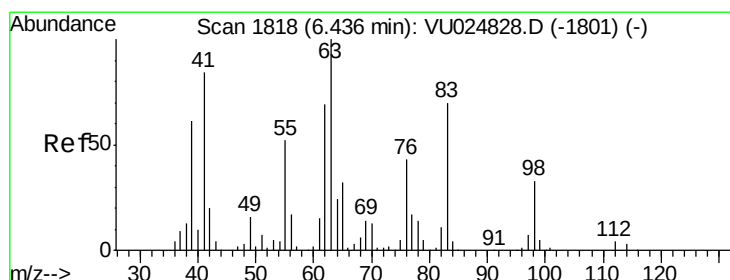
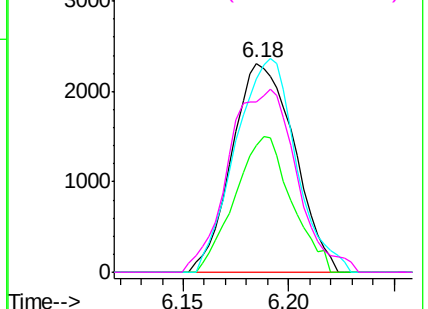


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#37

1,2-Dichloropropane

Concen: 6.028 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU024833.D

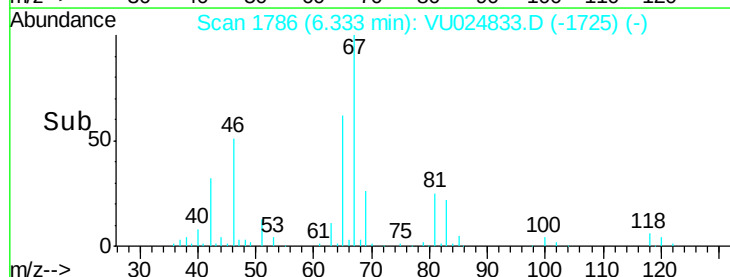
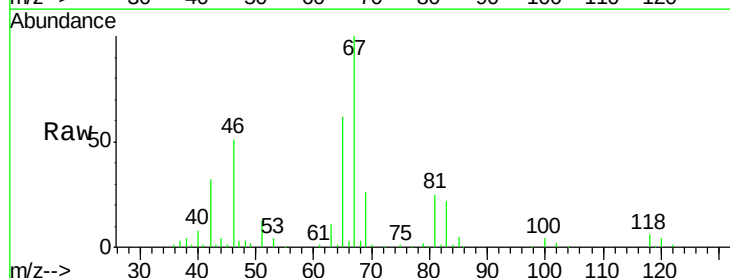
Acq: 22 Jun 2018 14:08

Tgt Ion: 63 Resp: 13788

Ion Ratio Lower Upper

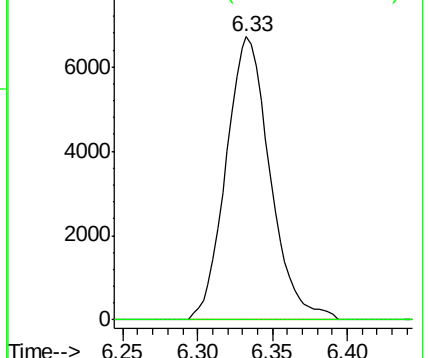
63 100

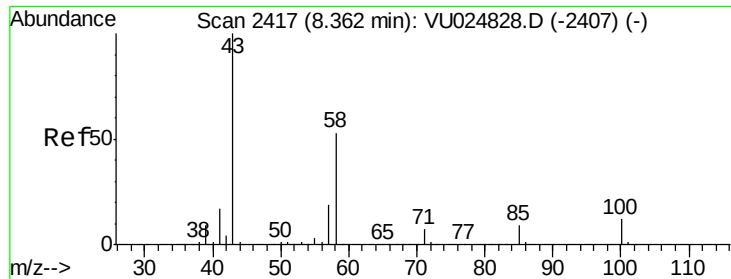
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

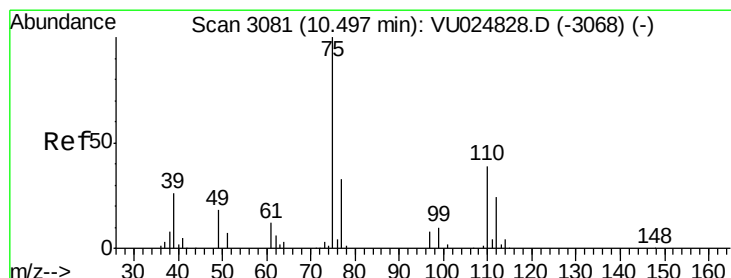
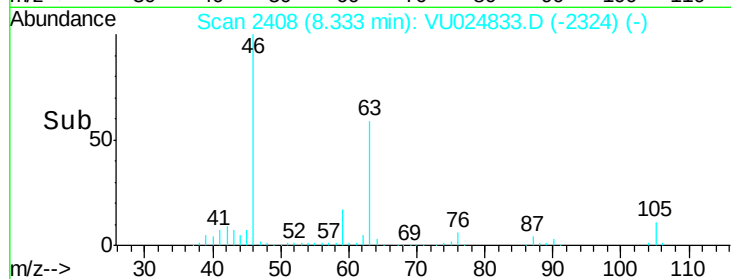
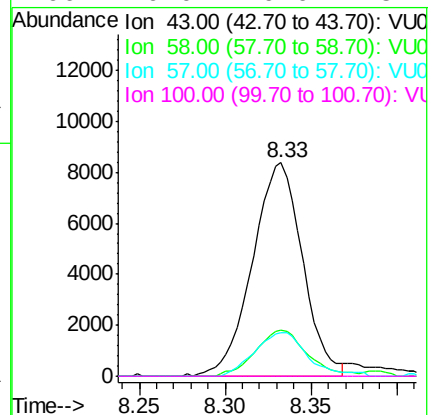
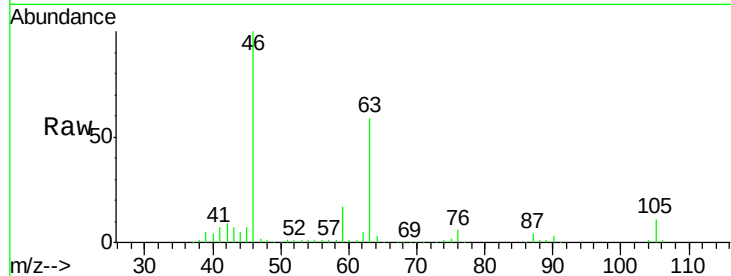




#48
 2-Hexanone
 Concen: 6.127 ug/L
 RT: 8.33 min Scan# 2408
 Delta R.T. -0.03 min
 Lab File: VU024833.D
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Tgt Ion: 43 Resp: 16909
 Ion Ratio Lower Upper
 43 100
 58 22.3 42.6 63.8#
 57 21.2 14.7 22.1
 100 0.0 9.0 13.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.379 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU024833.D
 Acq: 22 Jun 2018 14:08

Tgt Ion: 75 Resp: 15642
 Ion Ratio Lower Upper
 75 100
 77 41.5 26.3 39.5#

