

Data File : VU024924.D
Acq On : 26 Jun 2018 14:01
Operator : MD/SY
Sample : J3621-07ME
Misc : 7.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DAZ59ME

Quant Time: Jun 27 01:10:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 27 01:09:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	369843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	336851	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	161262	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67098	31.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.40%
7) Chloroethane-d5	1.66	69	40632	24.95	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.90%#
11) 1,1-Dichloroethene-d2	2.24	63	120892	28.58	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.16%#
21) 2-Butanone-d5	4.20	46	167495	93.74	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	4.65	84	182978	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.31	65	132651	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
32) Benzene-d6	5.34	84	353653	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.24%
36) 1,2-Dichloropropane-d6	6.33	67	119206	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.62%
41) Toluene-d8	7.57	98	346413	41.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.72%
43) trans-1,3-Dichloropropene-	7.85	79	57536	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.88%
47) 2-Hexanone-d5	8.34	63	133308	95.17	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.17%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	182757	45.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.58%
64) 1,2-Dichlorobenzene-d4	11.87	152	147098	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%

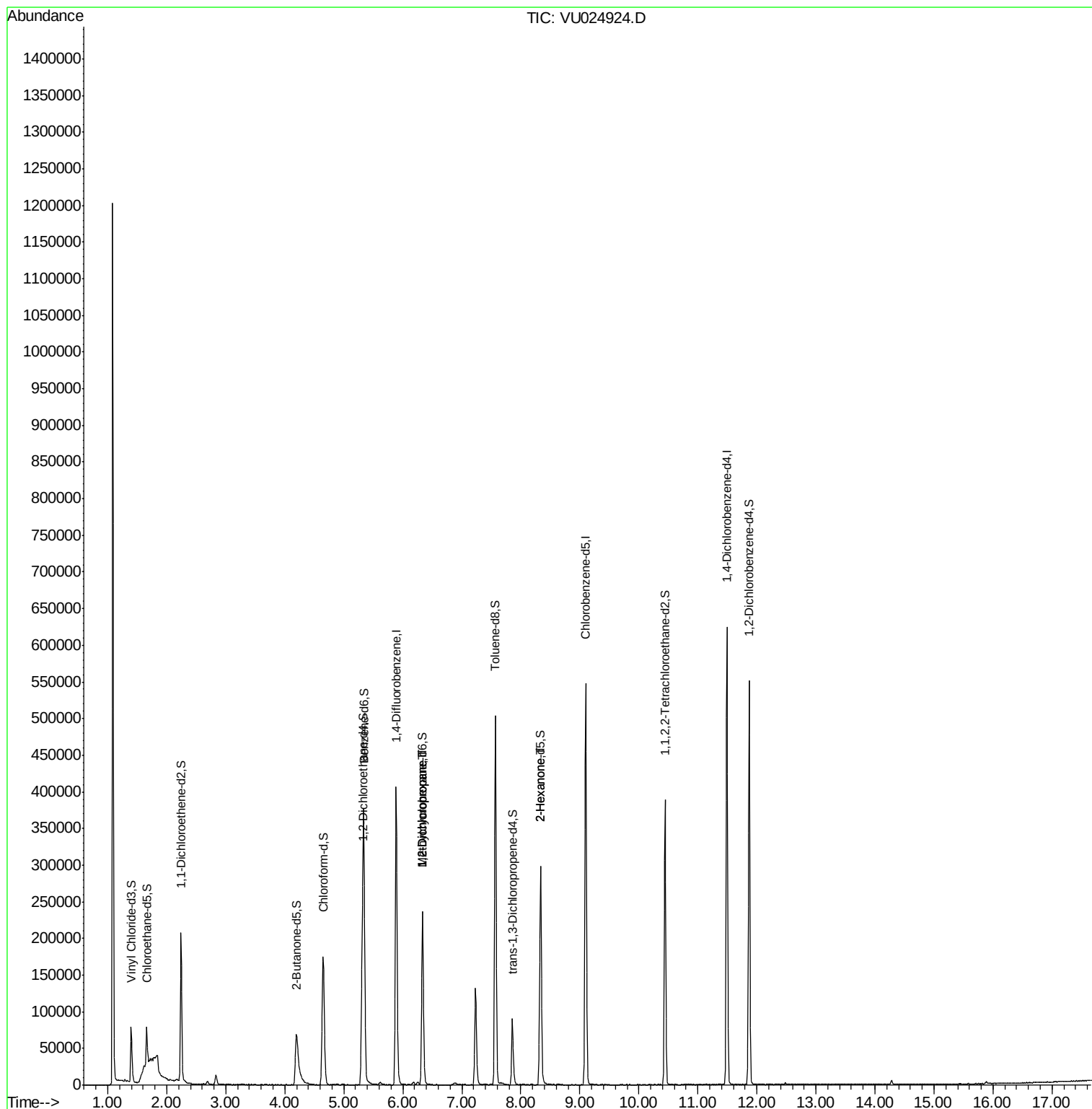
Target Compounds					Qvalue
35) Methylcyclohexane	6.34	83	27860	6.335 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	13507	4.909 ug/L #	88
48) 2-Hexanone	8.34	43	16797	5.060 ug/L #	66

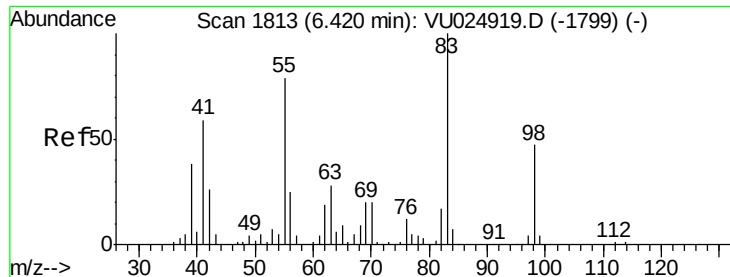
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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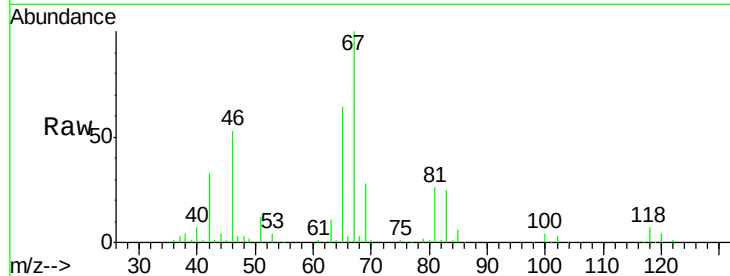




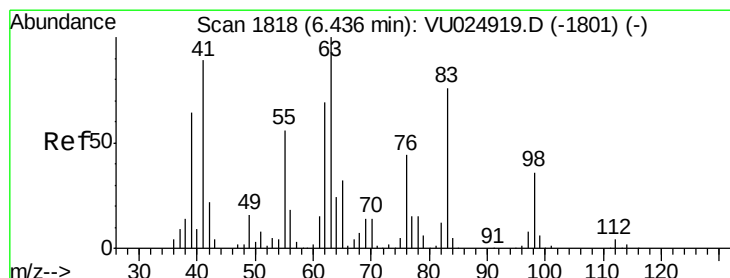
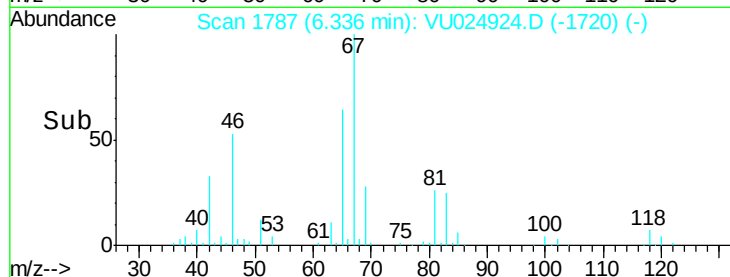
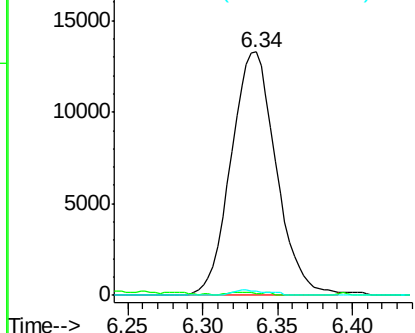
#35
Methylcyclohexane
Concen: 6.335 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
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Instrument :
MSVOA_U
ClientSampleId :
DAZ59ME

Tgt Ion: 83 Resp: 27860
Ion Ratio Lower Upper
83 100
55 0.8 59.4 89.0#
98 1.4 37.6 56.4#

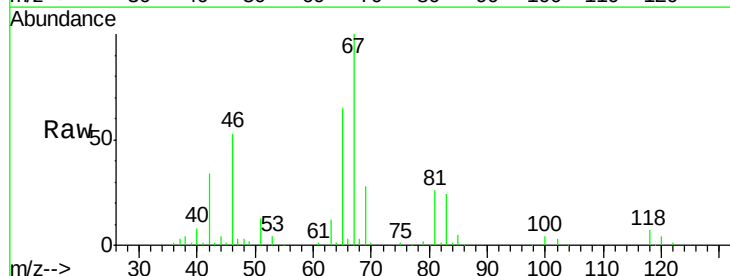


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

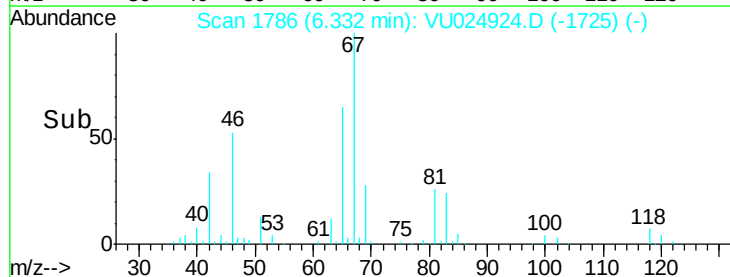
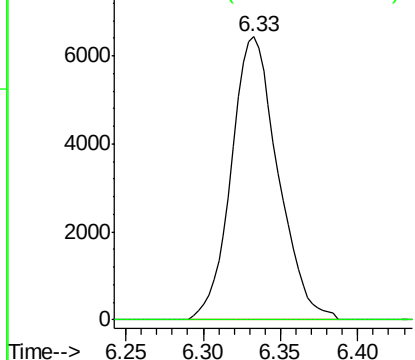


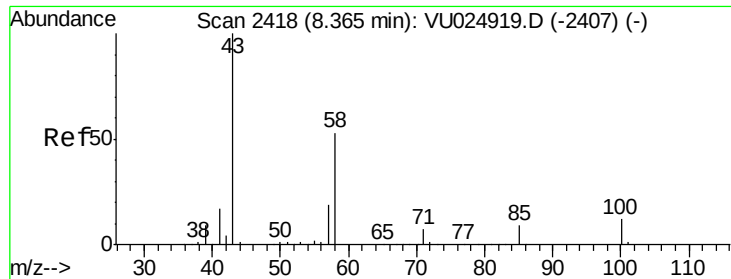
#37
1,2-Dichloropropane
Concen: 4.909 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU024924.D
Acq: 26 Jun 2018 14:01

Tgt Ion: 63 Resp: 13507
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: 5.060 ug/L

RT: 8.34 min Scan# 2409

Delta R.T. -0.03 min

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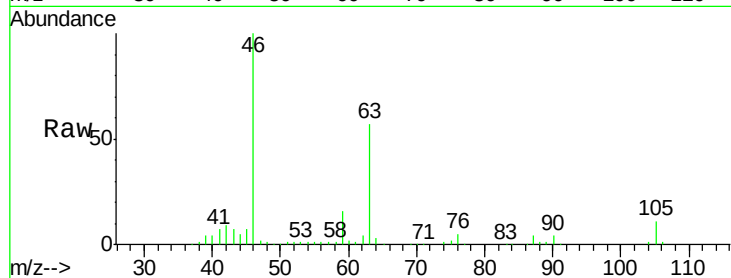
Acq: 26 Jun 2018 14:01

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Tgt Ion: 43 Resp: 16797

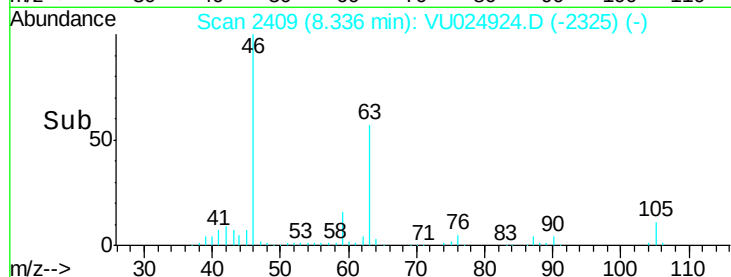
Ion Ratio Lower Upper

43 100

58 21.3 42.6 63.8#

57 20.4 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

