

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062218\
 Data File : VU024835.D
 Acq On : 22 Jun 2018 14:56
 Operator : MD/SY
 Sample : J3619-04ME
 Misc : 7.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ68ME

Quant Time: Jun 23 01:11:29 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	349743	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	330148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	166042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	67825	33.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.76%
7) Chloroethane-d5	1.65	69	39688	25.77	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.54%#
11) 1,1-Dichloroethene-d2	2.24	63	114893	28.73	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.46%#
21) 2-Butanone-d5	4.19	46	153696	90.96	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.96%
24) Chloroform-d	4.65	84	163388	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
26) 1,2-Dichloroethane-d4	5.31	65	117560	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.34	84	330618	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
36) 1,2-Dichloropropane-d6	6.33	67	112404	42.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.30%
41) Toluene-d8	7.57	98	324547	40.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.02%
43) trans-1,3-Dichloropropene-	7.85	79	55300	40.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.28%
47) 2-Hexanone-d5	8.33	63	131879	96.06	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178942	45.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.48%
64) 1,2-Dichlorobenzene-d4	11.87	152	139195	43.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.90%

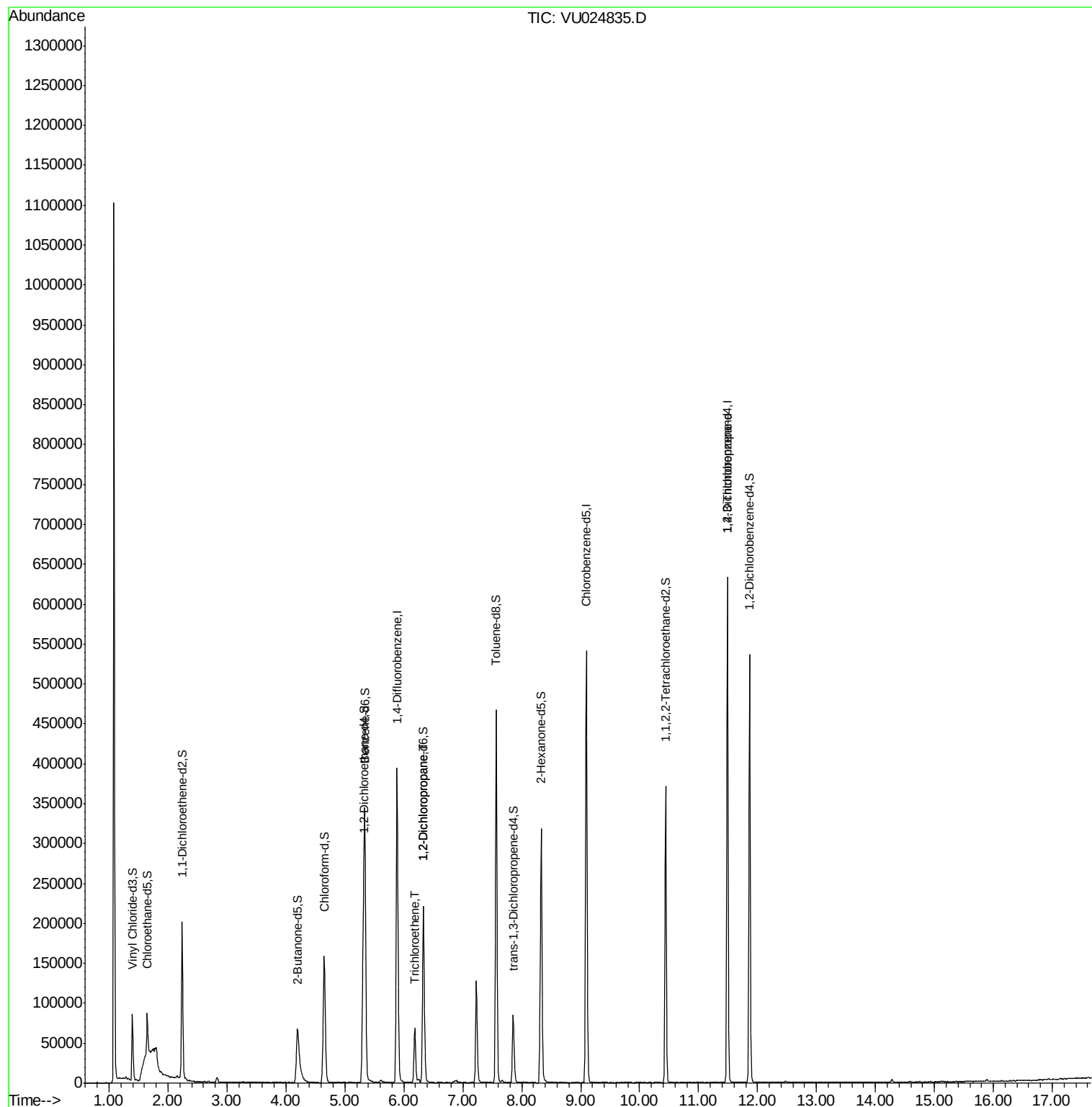
Target Compounds					Qvalue
34) Trichloroethene	6.19	95	23798	8.876 ug/L	97
37) 1,2-Dichloropropane	6.33	63	12907	4.786 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	19197	5.600 ug/L	90

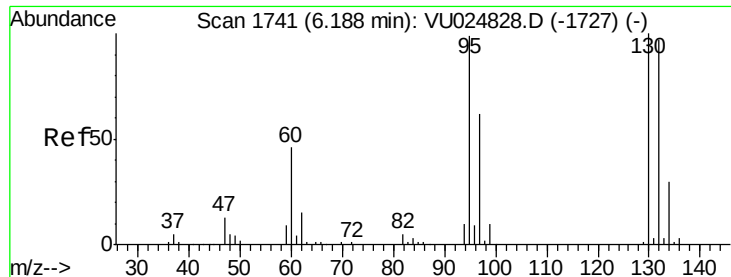
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 8.876 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

DAZ68ME

Tgt Ion: 95 Resp: 23798

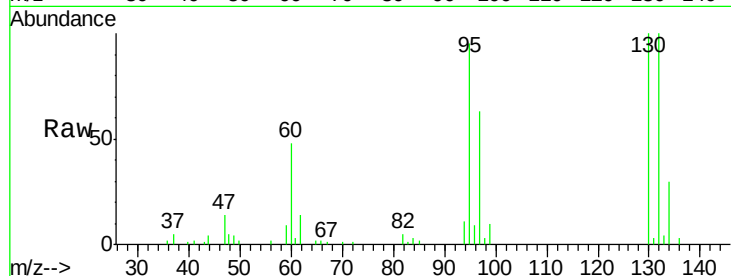
Ion Ratio Lower Upper

95 100

97 66.4 44.8 83.2

132 105.6 70.4 130.8

130 105.6 72.6 134.8

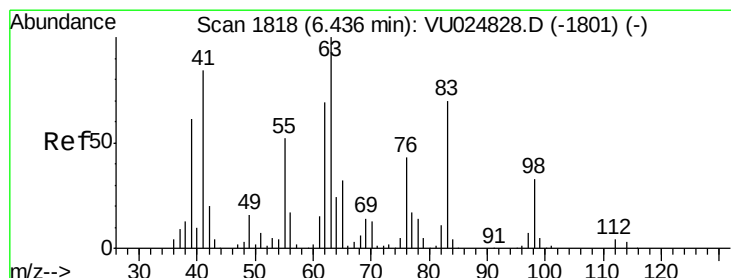
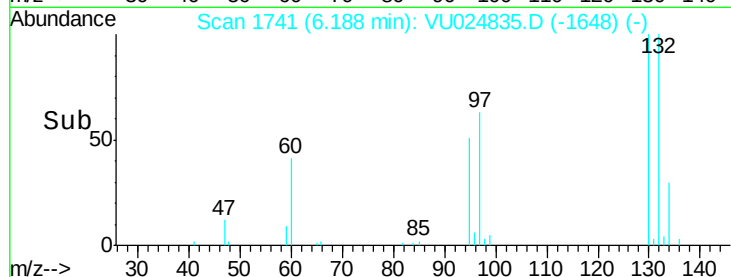
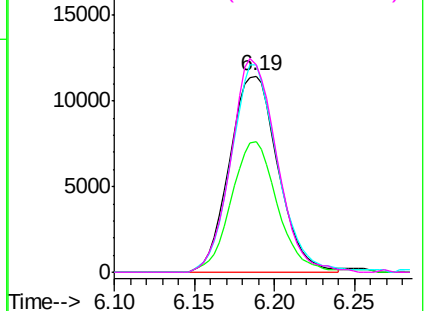


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 4.786 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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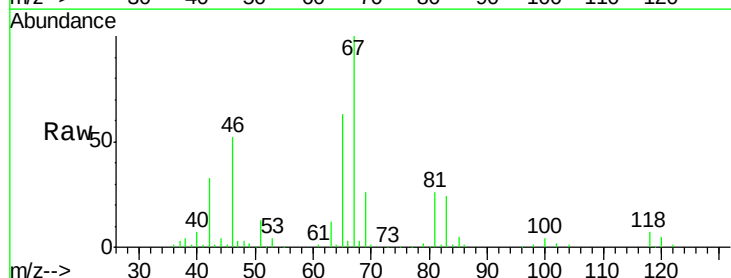
Acq: 22 Jun 2018 14:56

Tgt Ion: 63 Resp: 12907

Ion Ratio Lower Upper

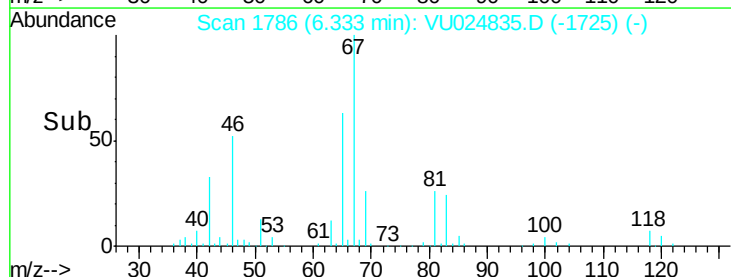
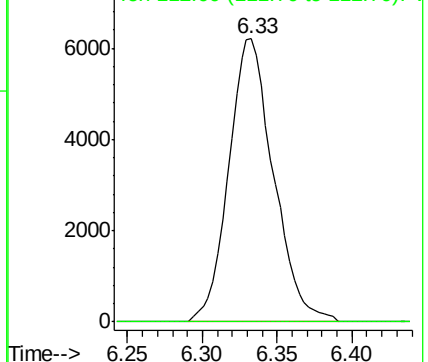
63 100

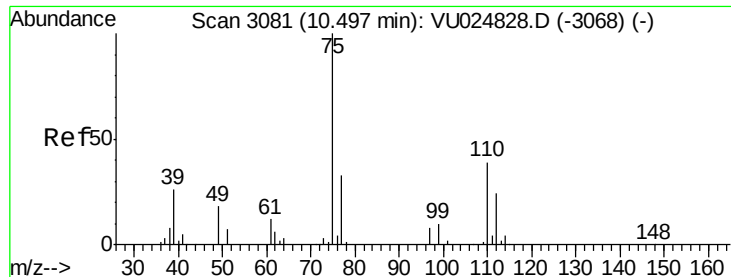
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.600 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

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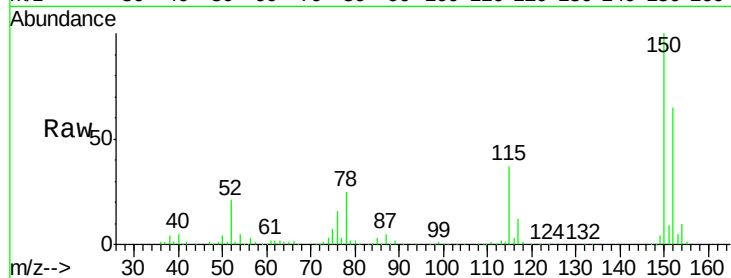
DAZ68ME

Tgt Ion: 75 Resp: 19197

Ion Ratio Lower Upper

75 100

77 38.5 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

