

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026290.D
 Acq On : 23 Aug 2018 11:58
 Operator : MD/SY
 Sample : J4598-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:16:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:14:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	273598	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	267998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126196	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85509	51.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.48%
7) Chloroethane-d5	1.68	69	70377	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.44%
11) 1,1-Dichloroethene-d2	2.27	63	128161	39.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.14%
21) 2-Butanone-d5	4.18	46	134968	101.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	4.65	84	186018	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
26) 1,2-Dichloroethane-d4	5.31	65	124584	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.35	84	365528	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.96%
36) 1,2-Dichloropropane-d6	6.33	67	116739	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.42%
41) Toluene-d8	7.57	98	330703	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%
43) trans-1,3-Dichloropropene-	7.85	79	56495	47.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.00%
47) 2-Hexanone-d5	8.31	63	94466	96.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.01%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160608	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	138328	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%

Target Compounds

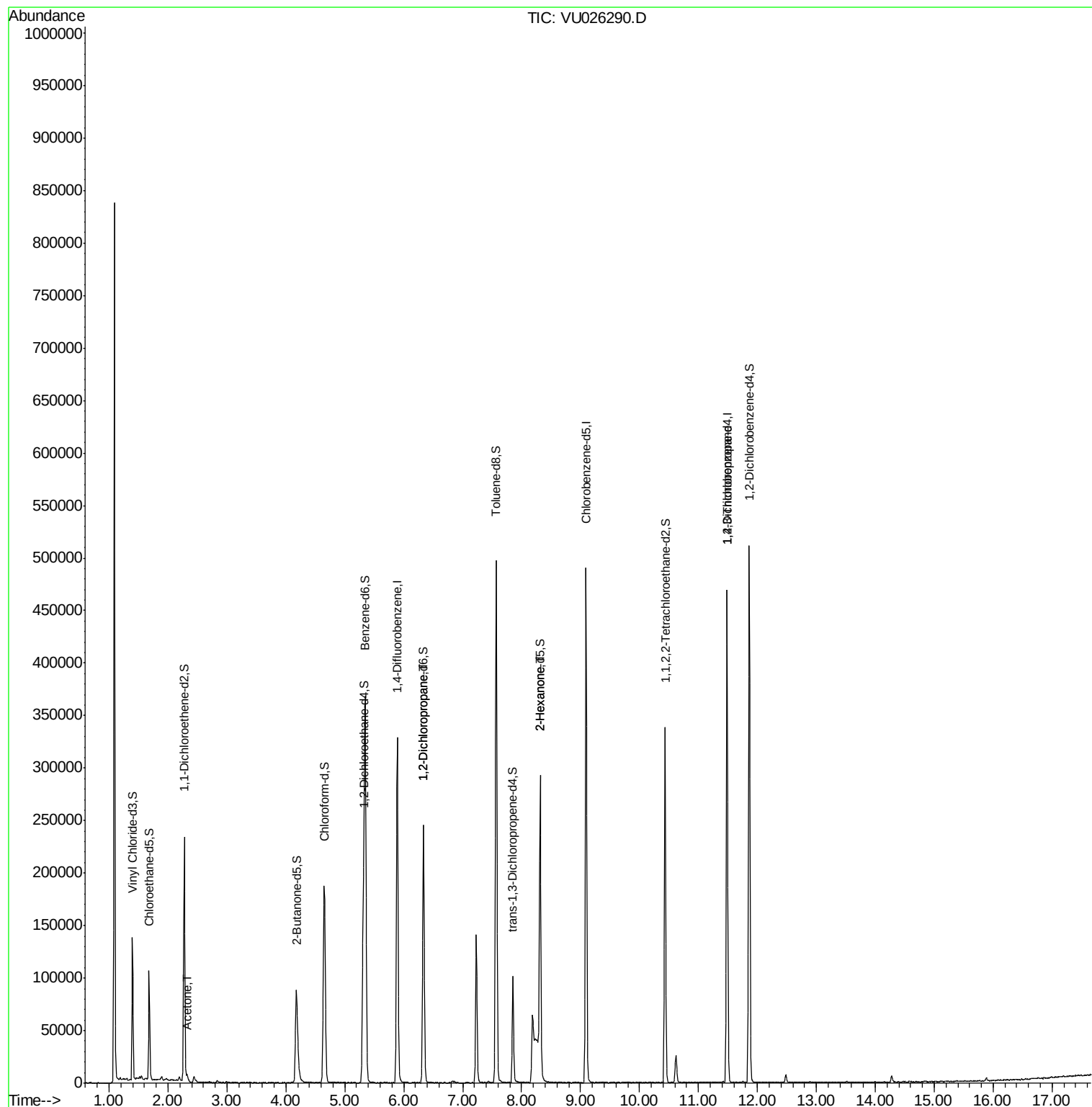
					Ovalue
13) Acetone	2.32	43	5000	4.851 ug/L	94
37) 1,2-Dichloropropane	6.33	63	13085	6.553 ug/L #	87
48) 2-Hexanone	8.31	43	10844	5.324 ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	14276	5.735 ug/L	91

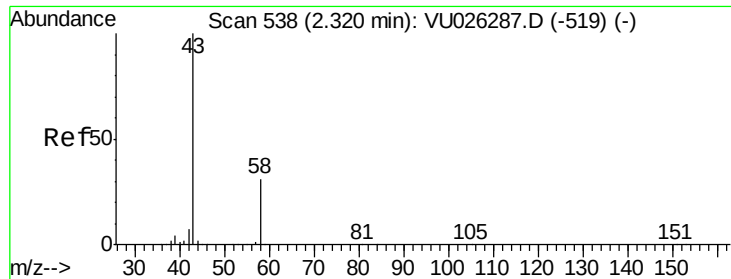
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.851 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026290.D

Acq: 23 Aug 2018 11:58

Instrument :

MSVOA_U

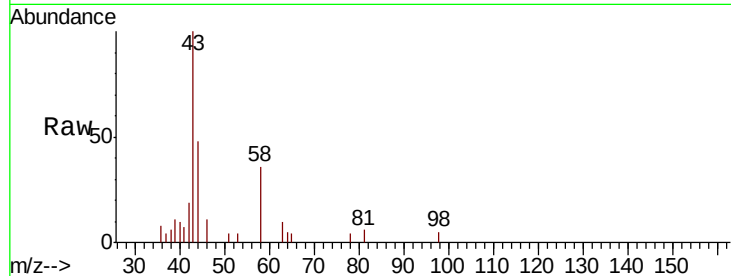
ClientSampleId :

Tot Ion: 43 Resp: 5000

Ion Ratio Lower Upper

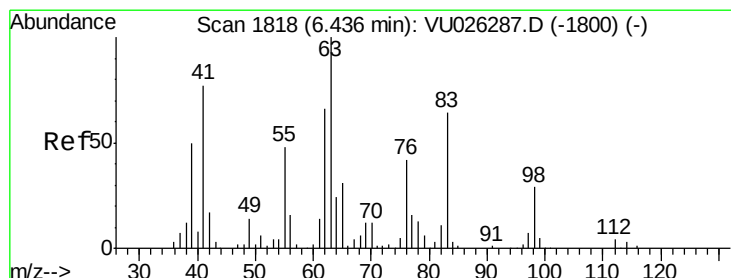
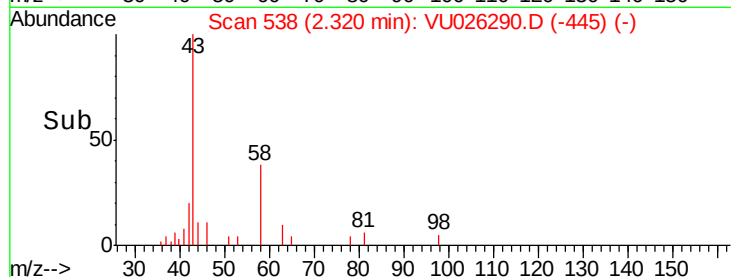
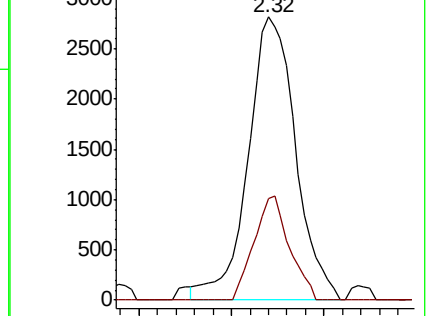
43 100

58 27.5 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.553 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026290.D

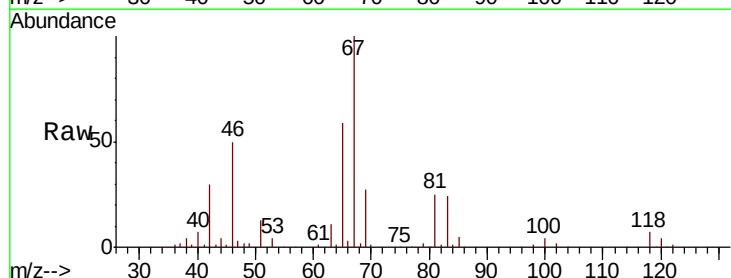
Acq: 23 Aug 2018 11:58

Tgt Ion: 63 Resp: 13085

Ion Ratio Lower Upper

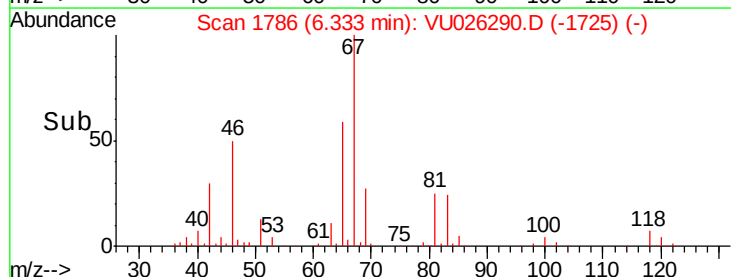
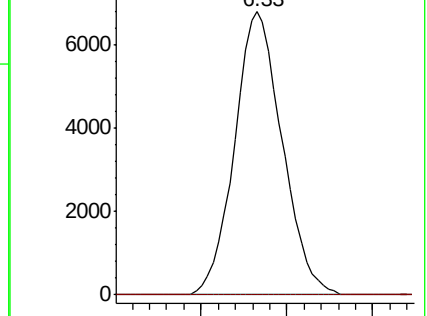
63 100

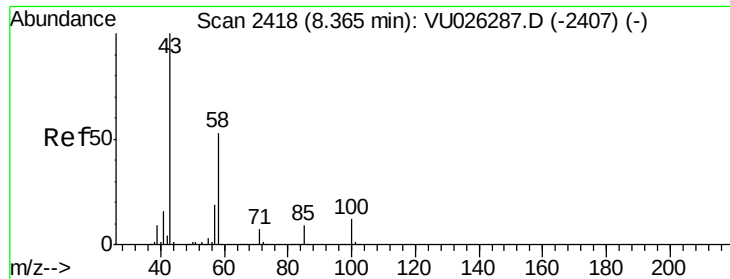
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

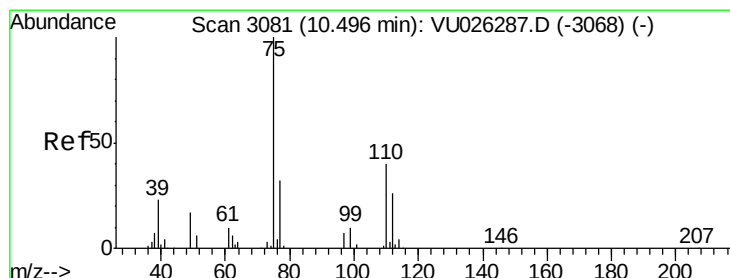
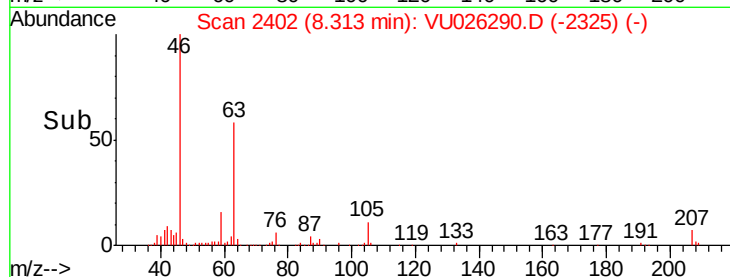
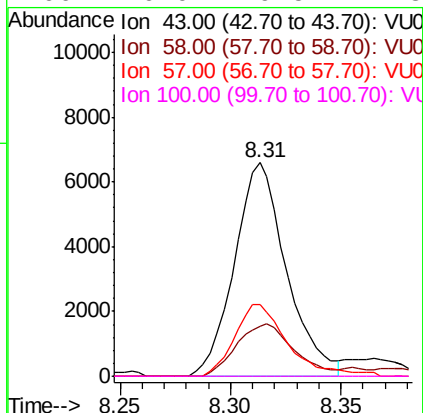
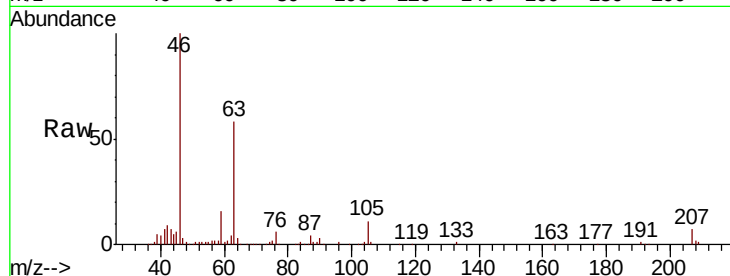




#48
 2-Hexanone
 Concen: 5.324 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
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Instrument :
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Tot Ion: 43 Resp: 10844
 Ion Ratio Lower Upper
 43 100
 58 27.0 42.6 63.8#
 57 34.0 15.1 22.7#
 100 0.0 9.5 14.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.735 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026290.D
 Acq: 23 Aug 2018 11:58

Tgt Ion: 75 Resp: 14276
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.5 38.3

