

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026266.D
 Acq On : 22 Aug 2018 22:37
 Operator : MD/SY
 Sample : J4598-17 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL7

Quant Time: Aug 23 07:47:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	275920	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128526	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78807	46.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.66%
7) Chloroethane-d5	1.68	69	66608	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.08%
11) 1,1-Dichloroethene-d2	2.27	63	123209	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.50%
21) 2-Butanone-d5	4.18	46	140689	104.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.65	84	181999	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	5.31	65	122017	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
32) Benzene-d6	5.35	84	354747	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
36) 1,2-Dichloropropane-d6	6.33	67	116865	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.64%
41) Toluene-d8	7.57	98	316923	45.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.68%
43) trans-1,3-Dichloropropene-	7.85	79	56616	47.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.36%
47) 2-Hexanone-d5	8.31	63	100505	101.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165375	48.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	138756	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

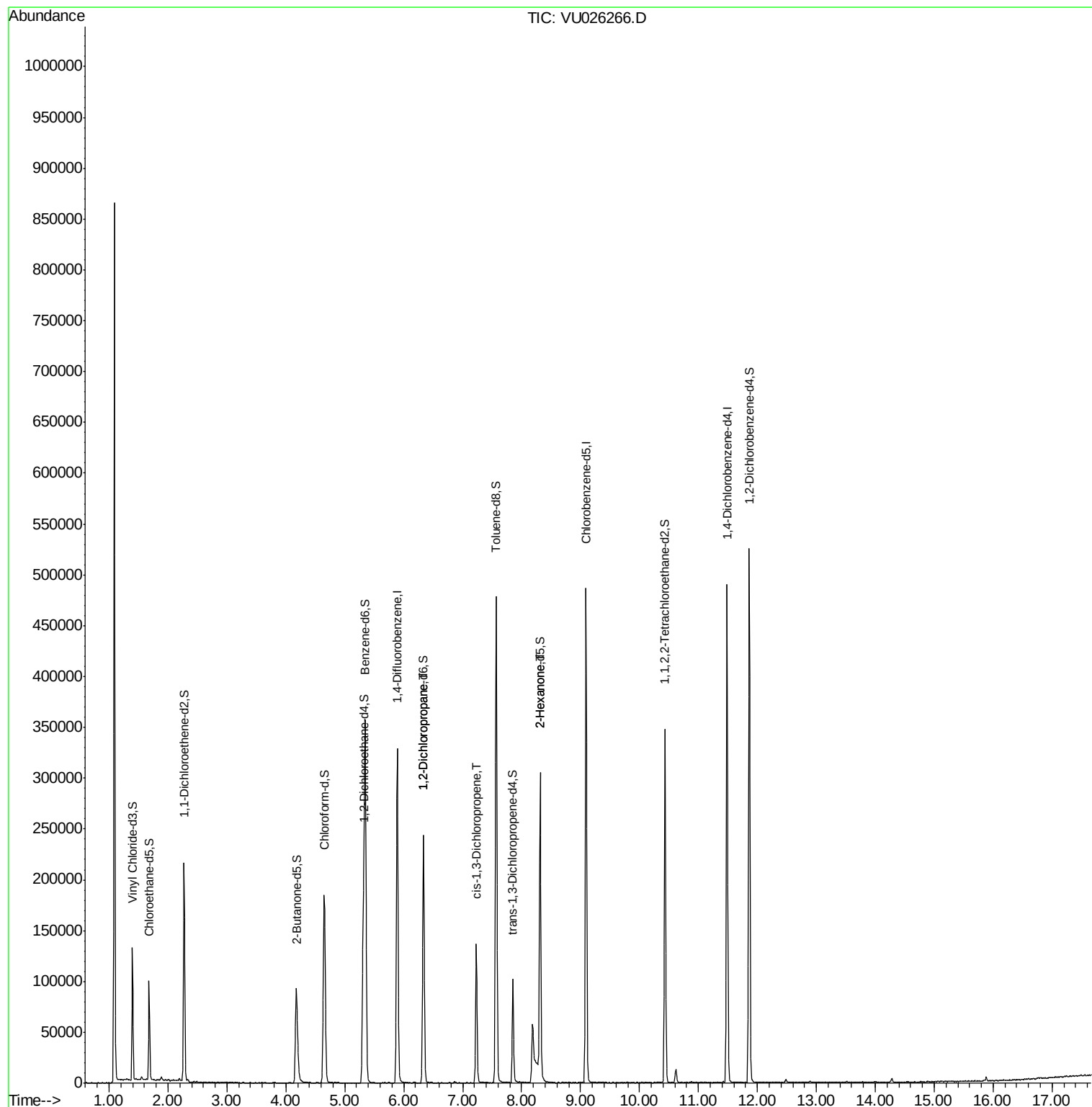
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.34	63	12569	6.239 ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	3680	1.203 ug/L #	73
48) 2-Hexanone	8.31	43	12234	5.954 ug/L #	65

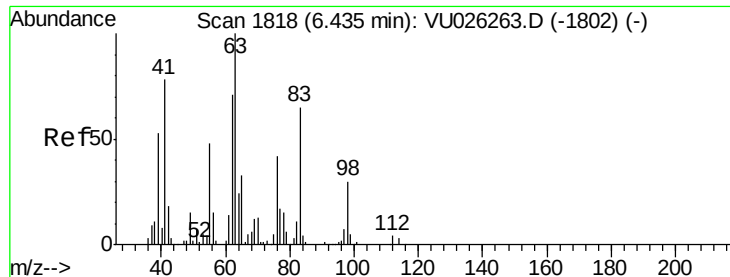
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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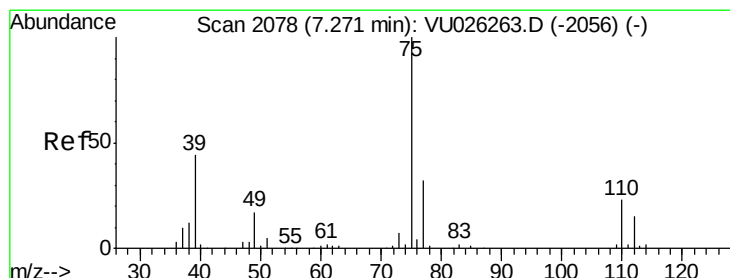
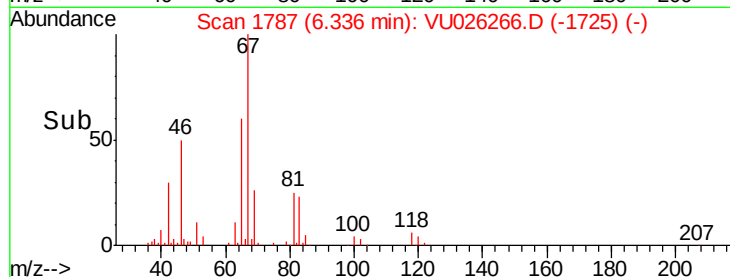
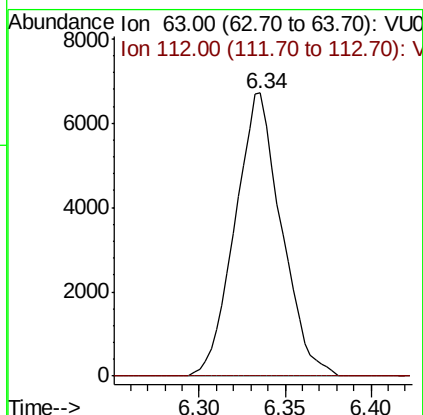
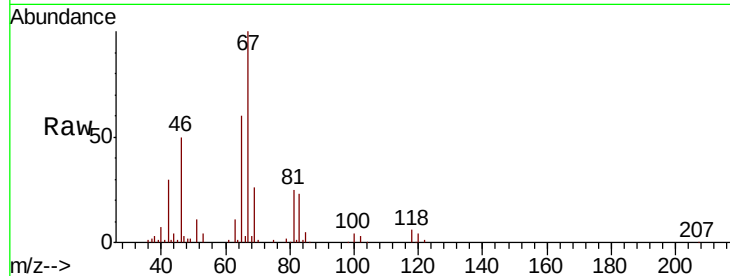




#37
 1,2-Dichloropropane
 Concen: 6.239 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026266.D
 Acq: 22 Aug 2018 22:37

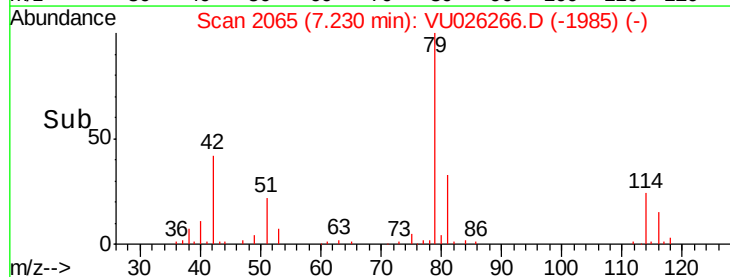
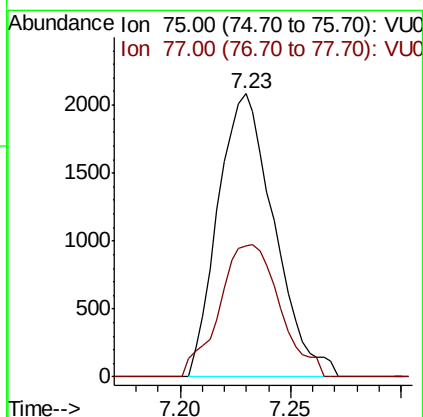
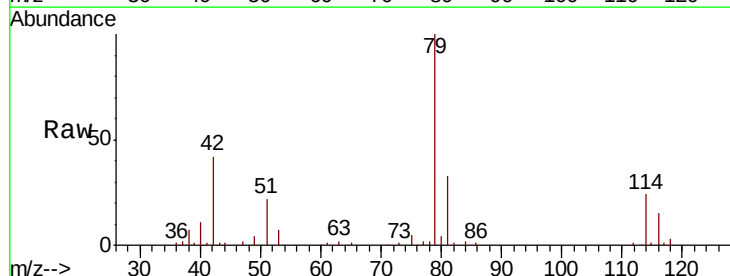
Instrument :
 MSVOA_U
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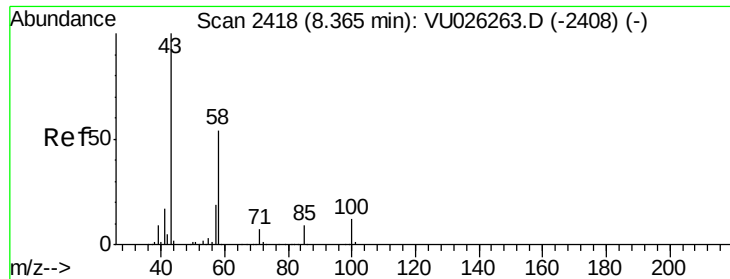
Tgt Ion: 63 Resp: 12569
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.203 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU026266.D
 Acq: 22 Aug 2018 22:37

Tgt Ion: 75 Resp: 3680
 Ion Ratio Lower Upper
 75 100
 77 46.4 22.0 40.8#





#48

2-Hexanone

Concen: 5.954 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU026266.D

Acq: 22 Aug 2018 22:37

Instrument :
MSVOA_U
ClientSampleId :
ETBL7

Tgt Ion: 43 Resp: 12234

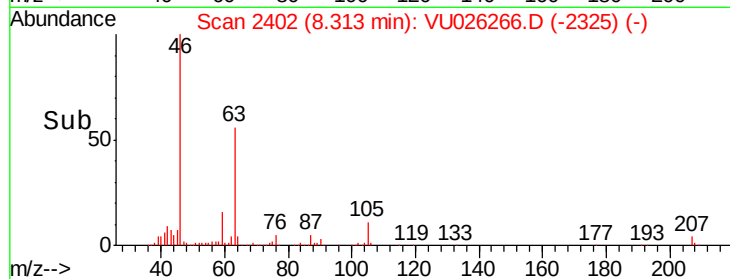
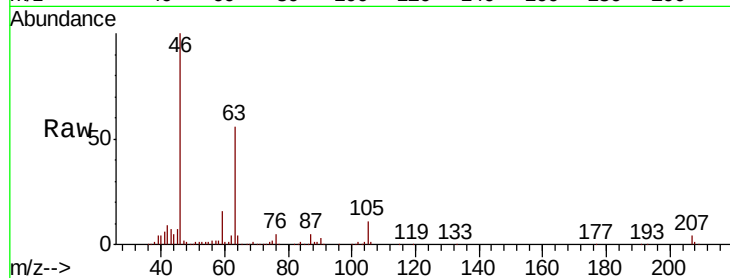
Ion Ratio Lower Upper

43 100

58 25.7 42.6 63.8#

57 31.6 15.1 22.7#

100 0.3 9.5 14.3#



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

