

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026261.D
 Acq On : 22 Aug 2018 20:41
 Operator : MD/SY
 Sample : J4598-14 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL4

Quant Time: Aug 23 07:28:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:27:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	276811	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273636	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129977	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77437	45.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.72%
7) Chloroethane-d5	1.68	69	68029	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.82%
11) 1,1-Dichloroethene-d2	2.27	63	123998	37.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.74%
21) 2-Butanone-d5	4.18	46	146549	108.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	4.65	84	188098	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
26) 1,2-Dichloroethane-d4	5.31	65	126499	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
32) Benzene-d6	5.35	84	359155	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.12%
36) 1,2-Dichloropropane-d6	6.33	67	117613	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.57	98	327725	46.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.68%
43) trans-1,3-Dichloropropene-	7.85	79	55839	45.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.96%
47) 2-Hexanone-d5	8.31	63	103786	103.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	170115	48.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	140272	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%

Target Compounds

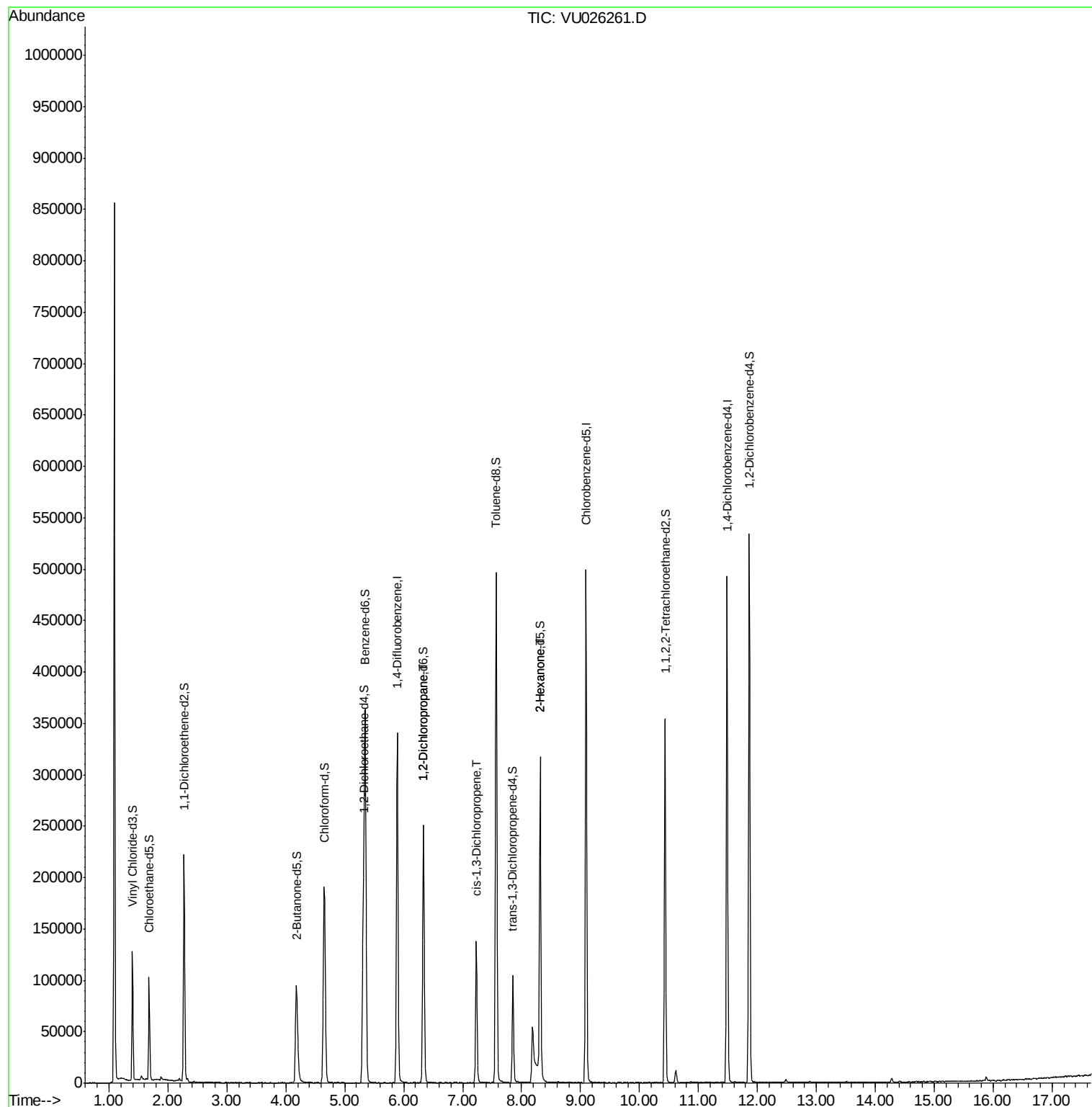
					Qvalue
37) 1,2-Dichloropropane	6.34	63	13510	6.627 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	3783	1.222 ug/L #	65
48) 2-Hexanone	8.31	43	13236	6.365 ug/L #	66

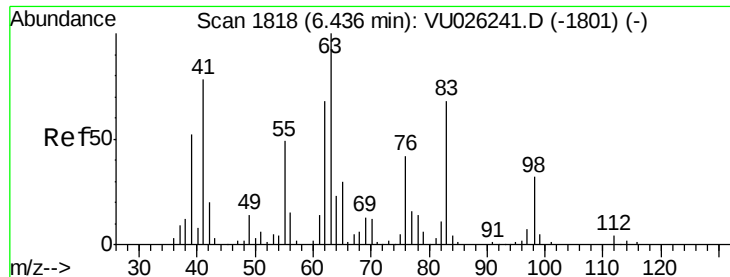
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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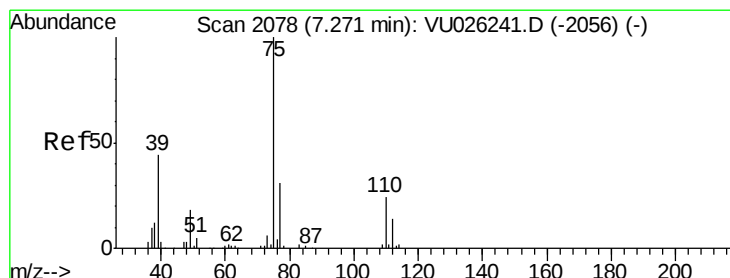
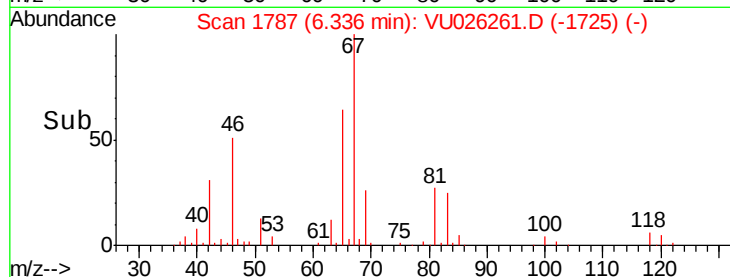
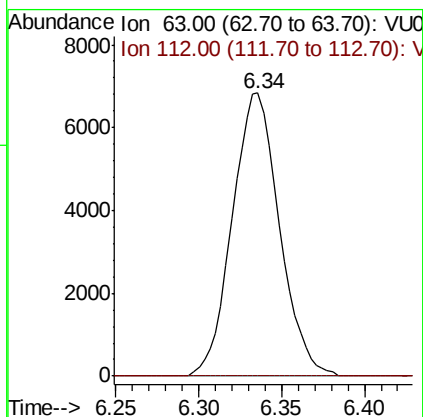
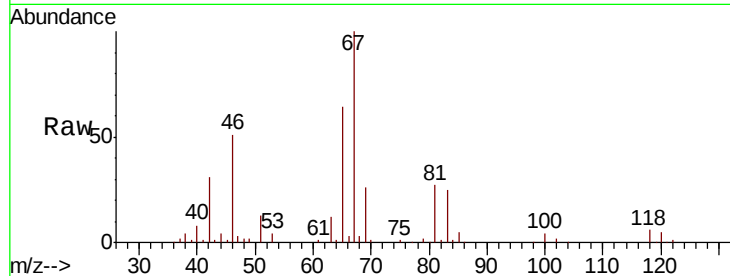




#37
 1,2-Dichloropropane
 Concen: 6.627 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026261.D
 Acq: 22 Aug 2018 20:41

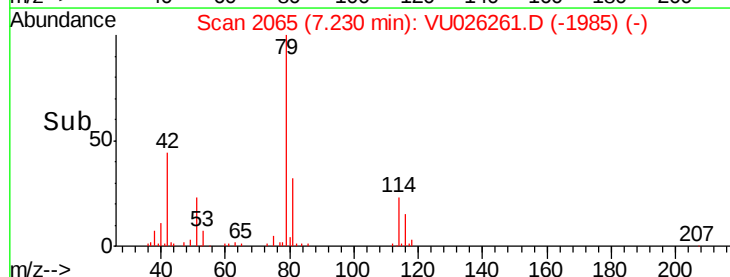
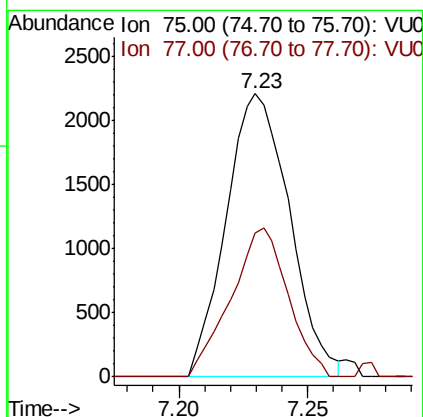
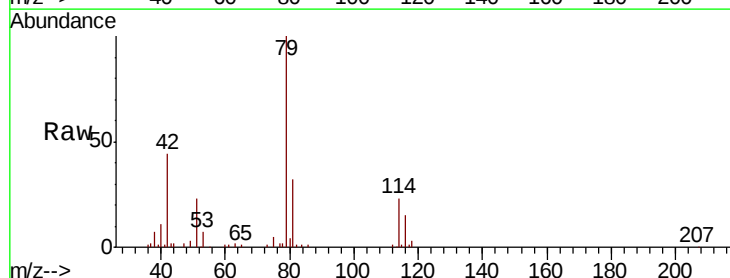
Instrument :
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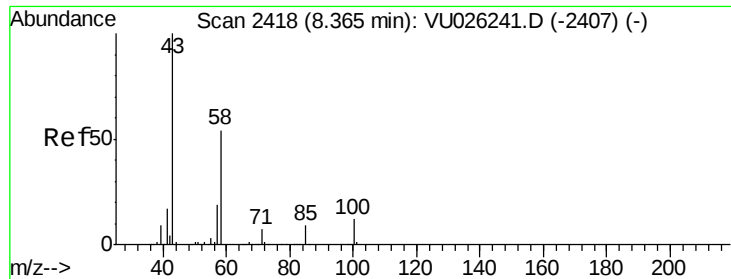
Tgt Ion: 63 Resp: 13510
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.222 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU026261.D
 Acq: 22 Aug 2018 20:41

Tgt Ion: 75 Resp: 3783
 Ion Ratio Lower Upper
 75 100
 77 50.9 22.0 40.8#





#48

2-Hexanone

Concen: 6.365 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU026261.D

Acq: 22 Aug 2018 20:41

Instrument :

MSVOA_U

ClientSampleId :

ETBL4

Tgt Ion: 43 Resp: 13236

Ion Ratio Lower Upper

43 100

58 25.4 42.6 63.8#

57 28.6 15.1 22.7#

100 0.7 9.5 14.3#

