

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082918\
 Data File : VU026428.D
 Acq On : 29 Aug 2018 17:48
 Operator : MD/SY
 Sample : VV0829WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:23:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 30 02:20:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	160346	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	72175	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46759	47.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.14%
7) Chloroethane-d5	1.68	69	42771	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.34%
11) 1,1-Dichloroethene-d2	2.27	63	77289	34.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.10%
21) 2-Butanone-d5	4.18	46	75796	98.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	4.65	84	87232	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
26) 1,2-Dichloroethane-d4	5.31	65	59490	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.34	84	178371	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
36) 1,2-Dichloropropane-d6	6.33	67	59660	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.42%
41) Toluene-d8	7.57	98	166438	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%
43) trans-1,3-Dichloropropene-	7.85	79	26886	49.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.10%
47) 2-Hexanone-d5	8.31	63	55365	100.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82513	46.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	68354	52.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

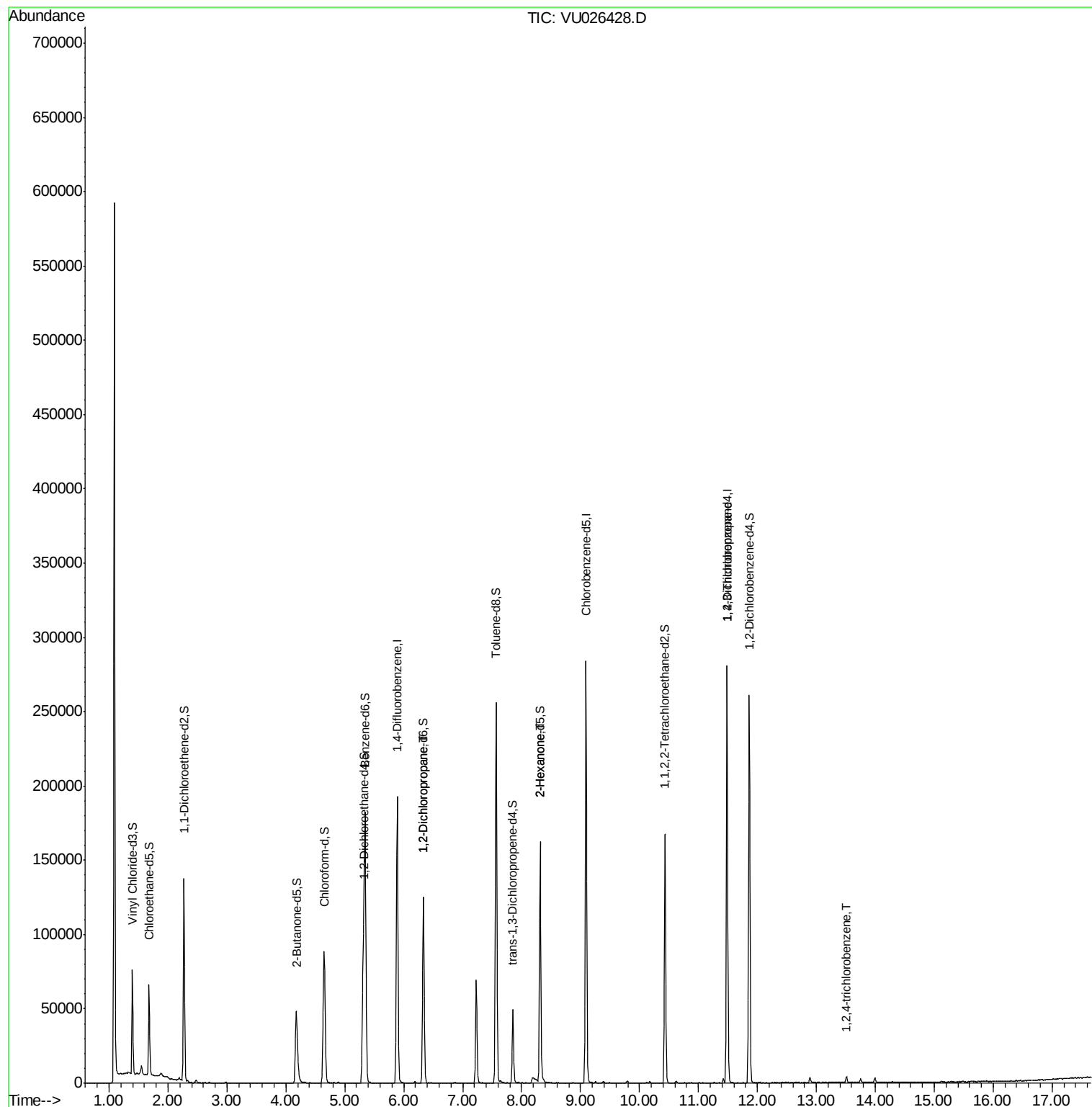
					Ovalue
37) 1,2-Dichloropropane	6.33	63	6606	5.491 ug/L #	88
48) 2-Hexanone	8.31	43	6511	5.095 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	9211	6.136 ug/L	91
68) 1,2,4-trichlorobenzene	13.51	180	1840	1.236 ug/L	95

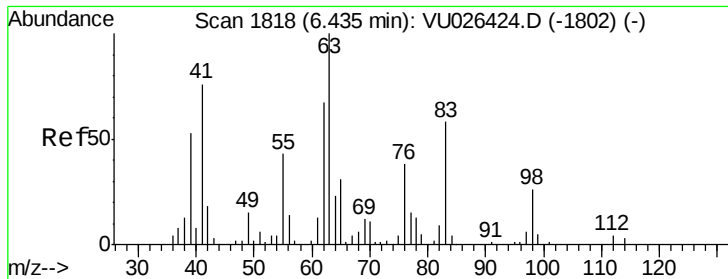
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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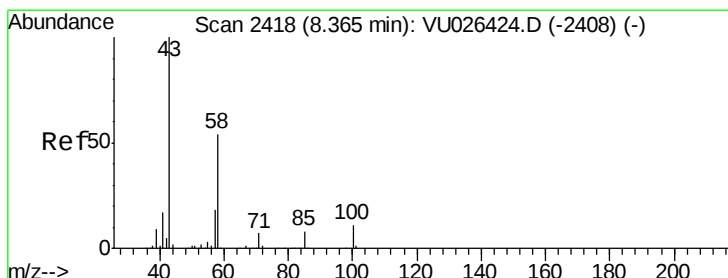
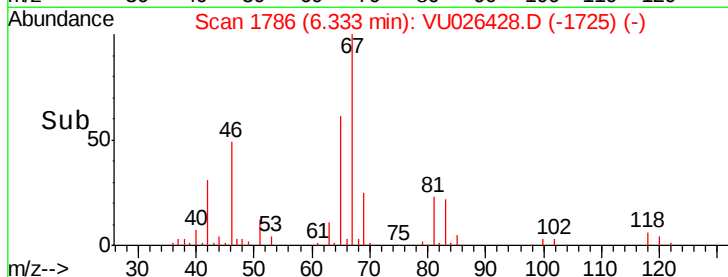
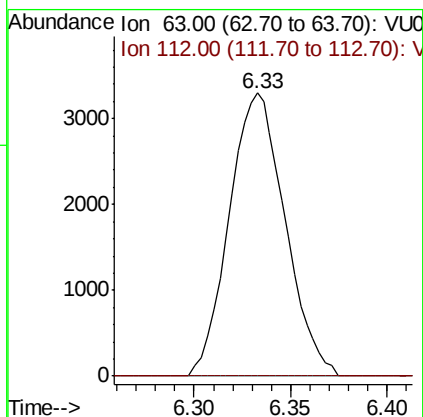
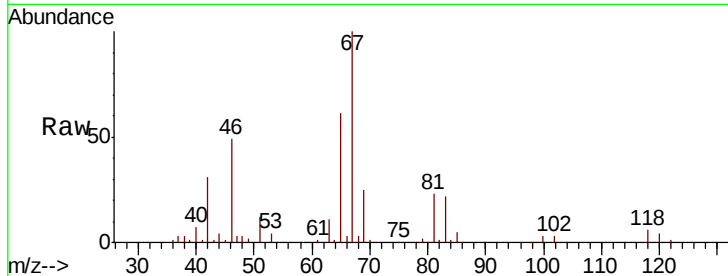




#37
 1,2-Dichloropropane
 Concen: 5.491 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026428.D
 Acq: 29 Aug 2018 17:48

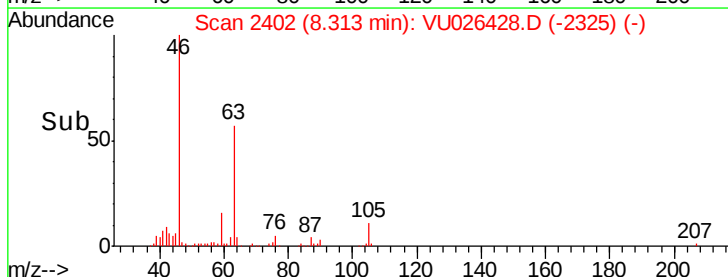
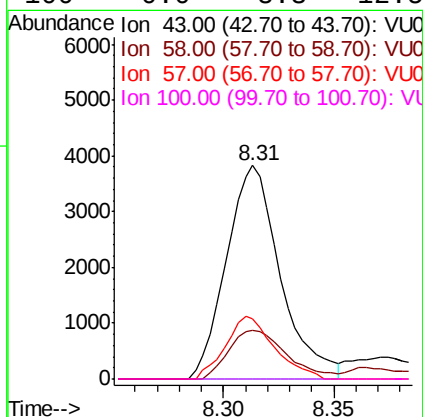
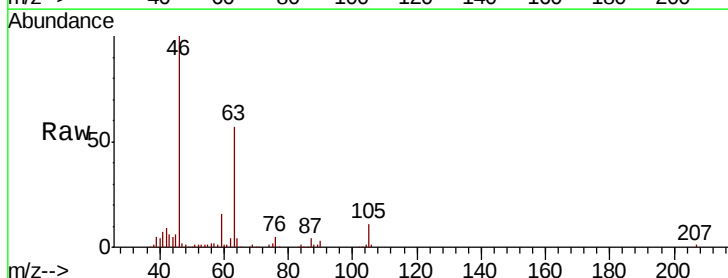
Instrument :
 MSVOA_U
 ClientSampled :

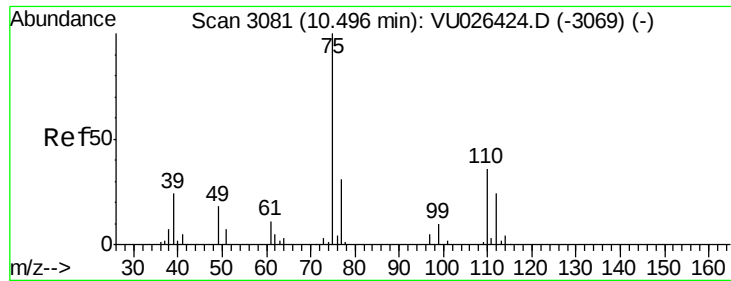
Tot Ion: 63 Resp: 6606
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#48
 2-Hexanone
 Concen: 5.095 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026428.D
 Acq: 29 Aug 2018 17:48

Tgt Ion: 43 Resp: 6511
 Ion Ratio Lower Upper
 43 100
 58 24.5 42.2 63.4#
 57 26.6 14.6 21.8#
 100 0.0 8.3 12.5#

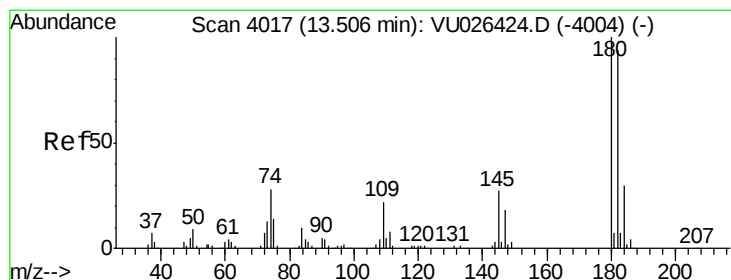
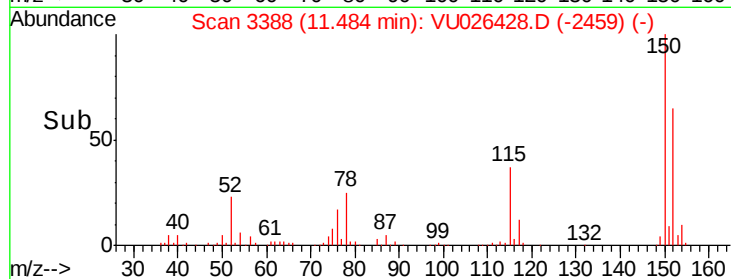
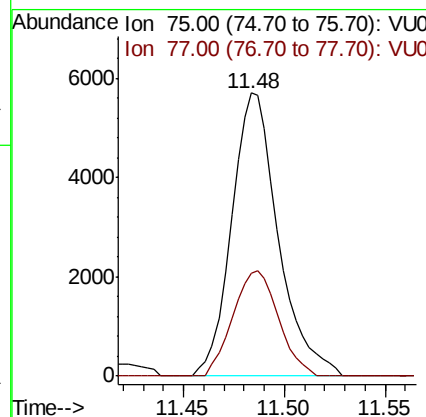
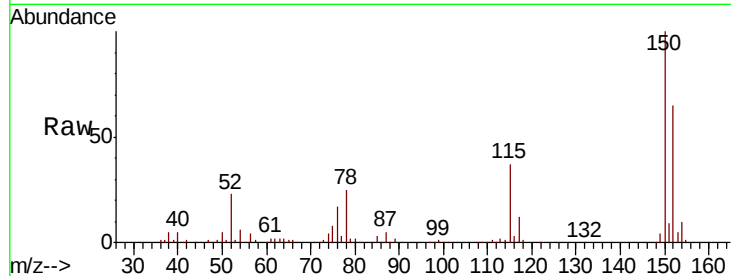




#59
 1,2,3-Trichloropropane
 Concen: 6.136 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026428.D
 Acq: 29 Aug 2018 17:48

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 9211
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.0 37.6



#68
 1,2,4-trichlorobenzene
 Concen: 1.236 ug/L
 RT: 13.51 min Scan# 4019
 Delta R.T. 0.01 min
 Lab File: VU026428.D
 Acq: 29 Aug 2018 17:48

Tgt Ion: 180 Resp: 1840
 Ion Ratio Lower Upper
 180 100
 182 92.9 76.6 114.8
 145 22.4 22.4 33.6

