

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026011.D
 Acq On : 09 Aug 2018 21:15
 Operator : MD/SY
 Sample : VU0809WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 07:41:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 07:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	306085	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120211	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	93844	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.88%
7) Chloroethane-d5	1.68	69	80134	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.36%
11) 1,1-Dichloroethene-d2	2.27	63	140775	33.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.22%
21) 2-Butanone-d5	4.18	46	171101	91.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	4.65	84	208132	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.31	65	146210	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.24%
32) Benzene-d6	5.35	84	410784	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
36) 1,2-Dichloropropane-d6	6.34	67	133662	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.44%
41) Toluene-d8	7.57	98	373004	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.85	79	62576	44.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.68%
47) 2-Hexanone-d5	8.31	63	122034	95.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.92%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188315	45.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	144431	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

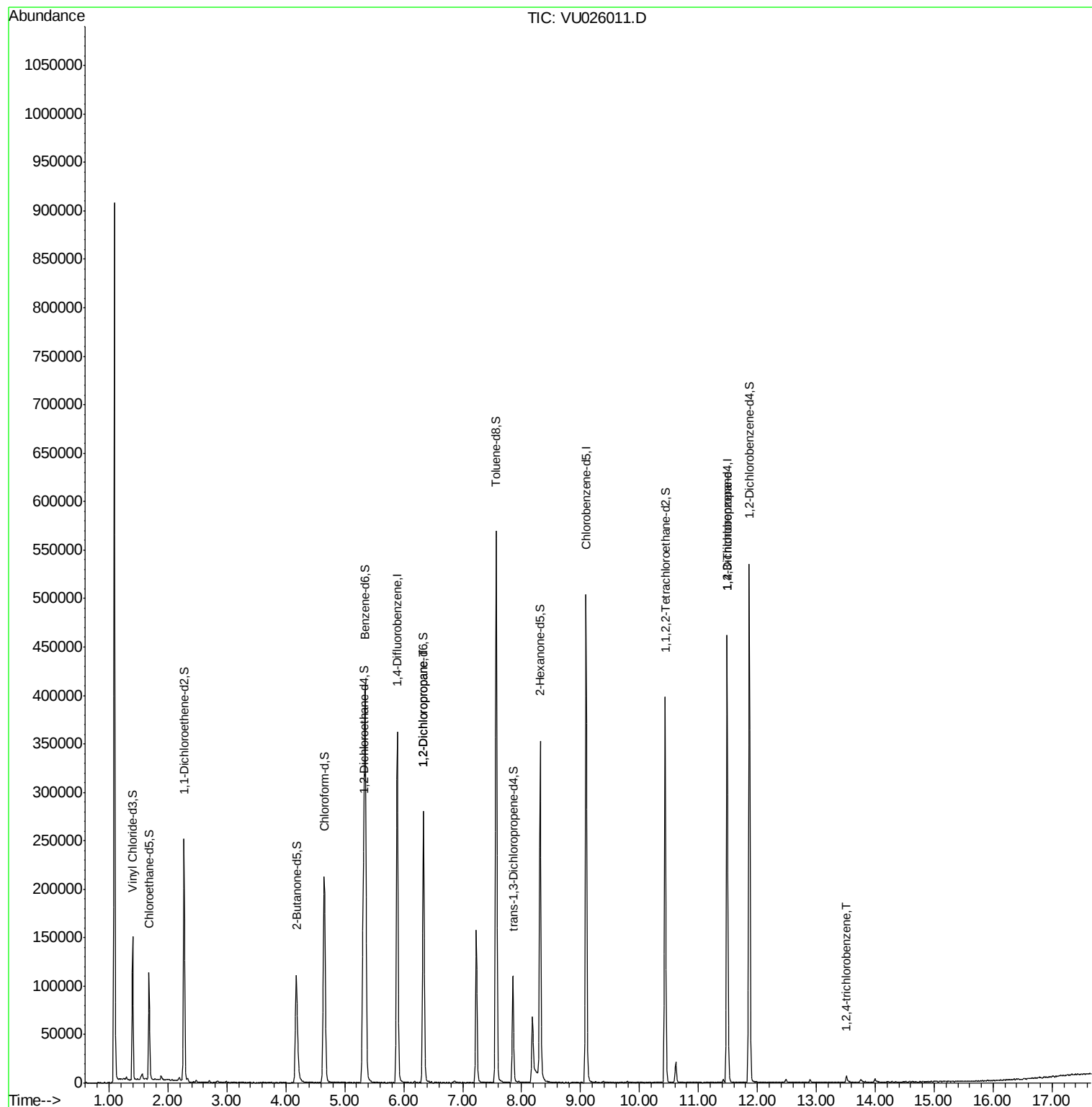
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	15639	7.198 ug/L	# 88
59) 1,2,3-Trichloropropane	11.49	75	14914	5.323 ug/L	90
68) 1,2,4-trichlorobenzene	13.51	180	2866	1.212 ug/L	95

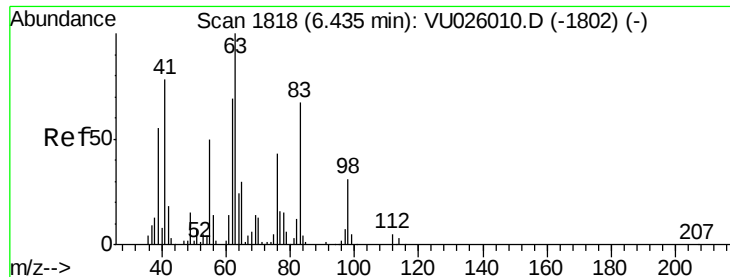
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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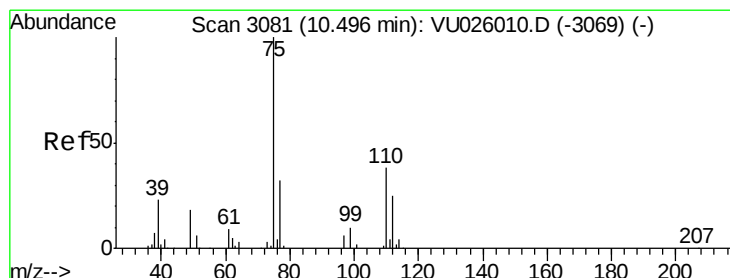
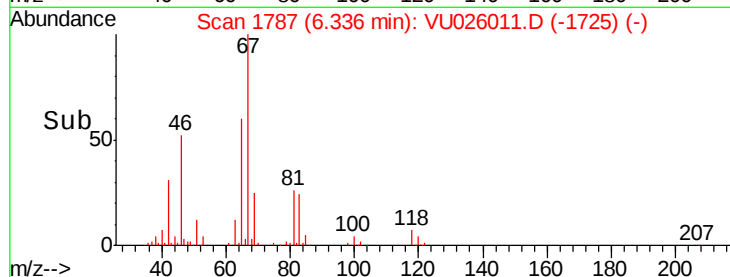
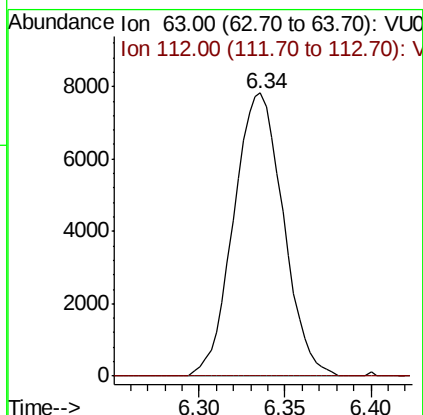
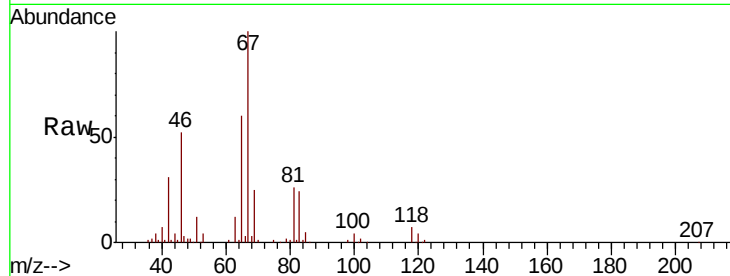




#37
 1,2-Dichloropropane
 Concen: 7.198 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026011.D
 Acq: 09 Aug 2018 21:15

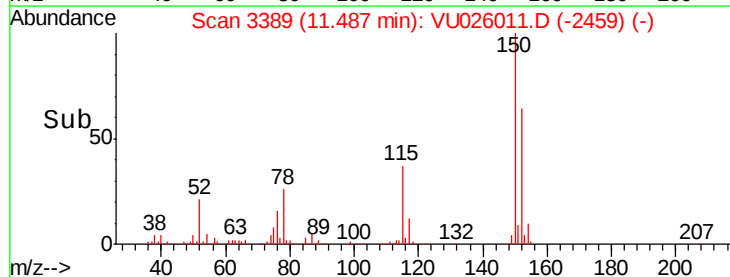
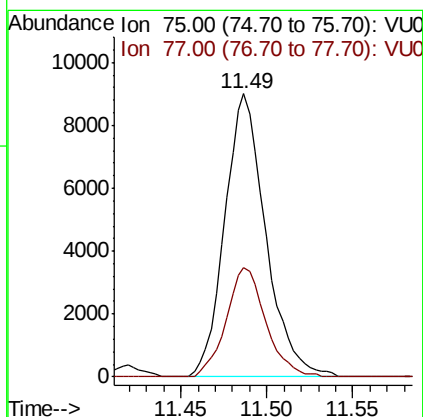
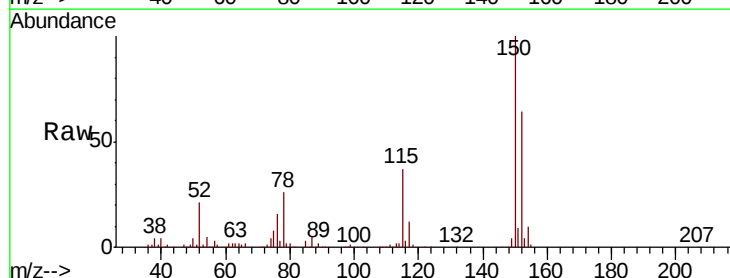
Instrument :
 MSVOA_U
 ClientSampleId :

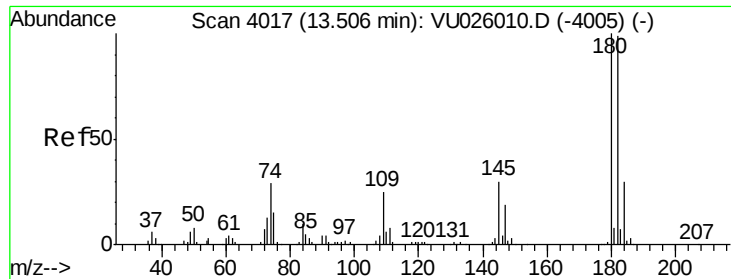
Tot Ion: 63 Resp: 15639
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.323 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026011.D
 Acq: 09 Aug 2018 21:15

Tgt Ion: 75 Resp: 14914
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.3 37.9

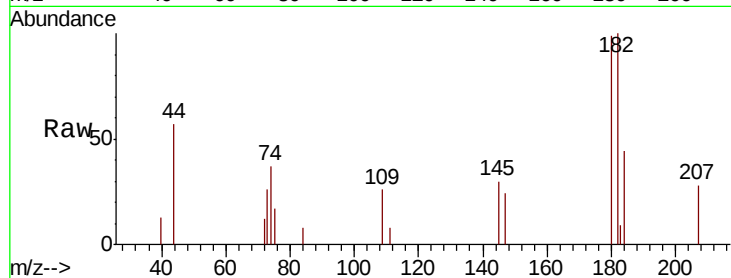




#68
 1,2,4-trichlorobenzene
 Concen: 1.212 ug/L
 RT: 13.51 min Scan# 4019
 Delta R.T. 0.01 min
 Lab File: VU026011.D
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Tot Ion	Ion	Ratio	Lower	Upper
180	100			
182	99.9	76.5	114.7	
145	26.2	24.2	36.4	



Abundance Ion 180.00 (179.70 to 180.70): V
 2000 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

