

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062918\
 Data File : VU025076.D
 Acq On : 29 Jun 2018 17:51
 Operator : MD/SY
 Sample : J3766-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Jun 29 23:43:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 29 23:41:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	339219	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299645	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	134040	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	91965	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.70%
7) Chloroethane-d5	1.68	69	80378	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.12%
11) 1,1-Dichloroethene-d2	2.27	63	156255	35.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.66%
21) 2-Butanone-d5	4.18	46	185145	109.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.23%
24) Chloroform-d	4.65	84	201580	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
26) 1,2-Dichloroethane-d4	5.31	65	152670	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
32) Benzene-d6	5.35	84	408328	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
36) 1,2-Dichloropropane-d6	6.33	67	130849	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.94%
41) Toluene-d8	7.57	98	388093	48.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.50%
43) trans-1,3-Dichloropropene-	7.85	79	62138	47.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.64%
47) 2-Hexanone-d5	8.31	63	135332	113.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	184743	49.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	151169	51.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.52%

Target Compounds

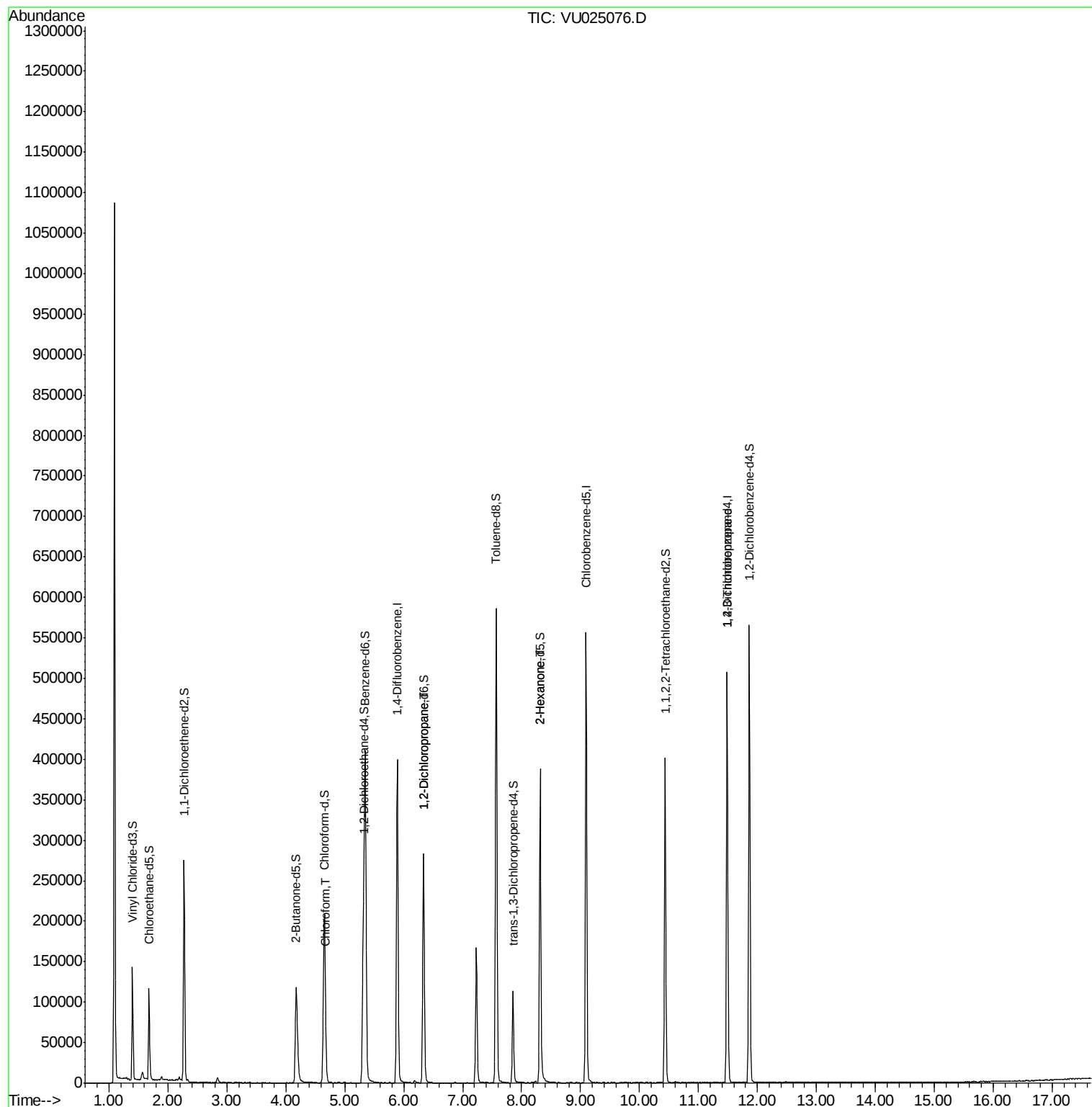
					Qvalue
25) Chloroform	4.68	83	9091	1.986 ug/L	84
37) 1,2-Dichloropropane	6.34	63	15405	6.348 ug/L #	88
48) 2-Hexanone	8.31	43	17109	6.151 ug/L #	70
59) 1,2,3-Trichloropropane	11.49	75	15014	4.772 ug/L	90

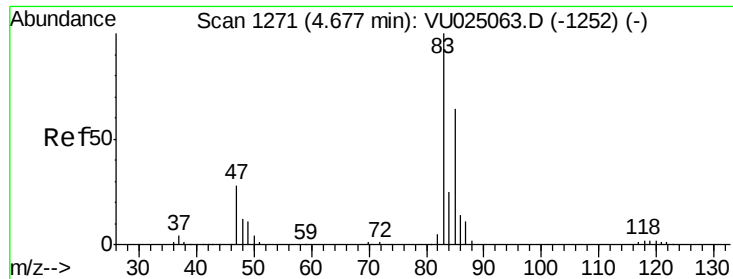
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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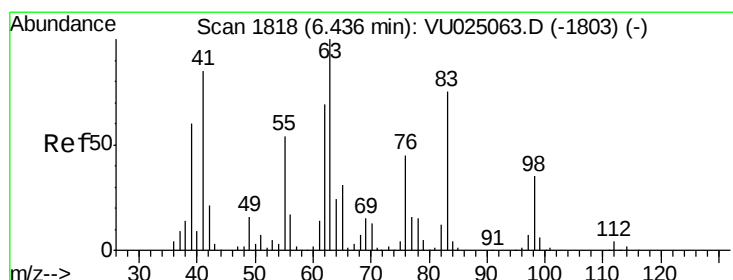
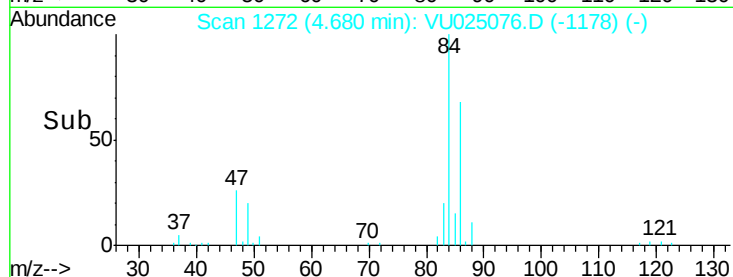
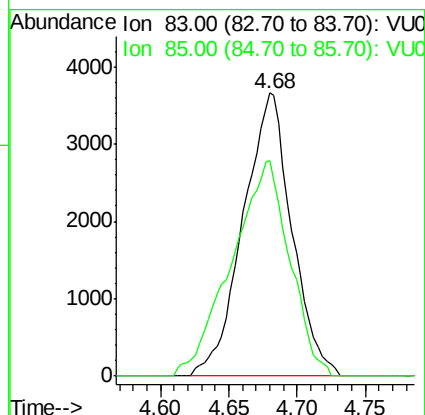
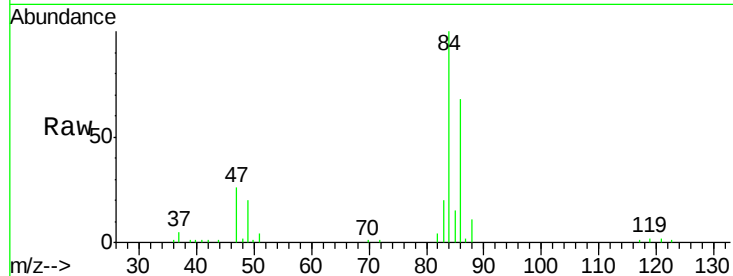




#25
Chloroform
Concen: 1.986 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU025076.D
Acq: 29 Jun 2018 17:51

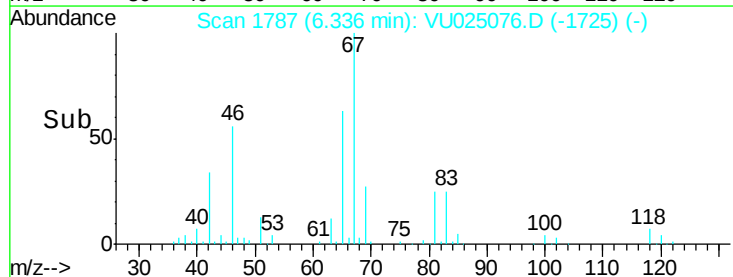
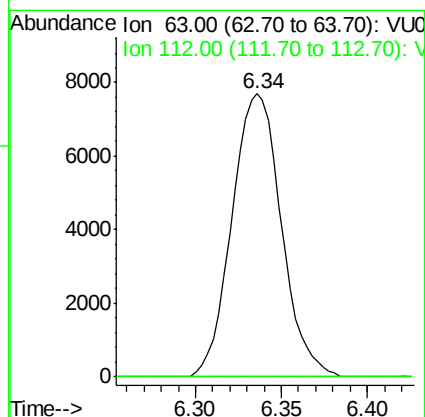
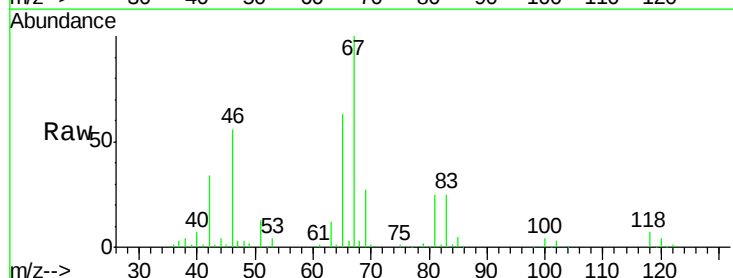
Instrument :
MSVOA_U
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VHBLK02

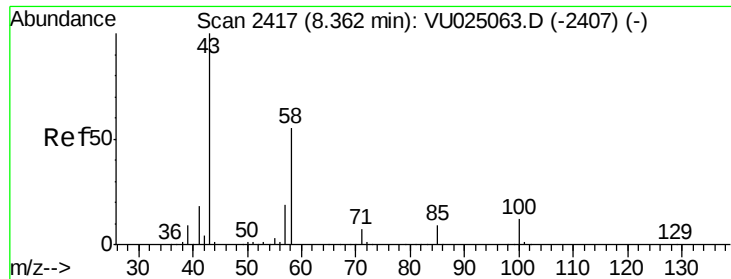
Tgt Ion: 83 Resp: 9091
Ion Ratio Lower Upper
83 100
85 76.1 44.7 83.1



#37
1,2-Dichloropropane
Concen: 6.348 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025076.D
Acq: 29 Jun 2018 17:51

Tgt Ion: 63 Resp: 15405
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

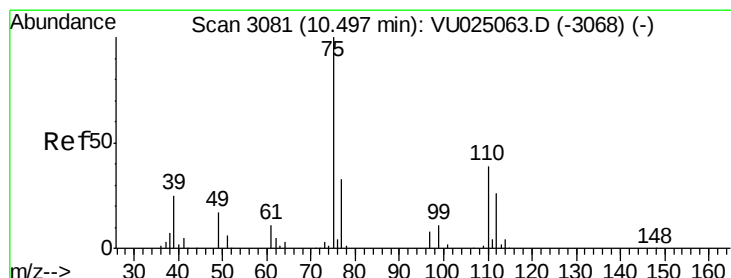
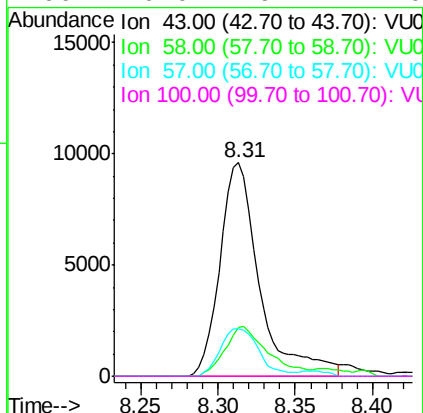
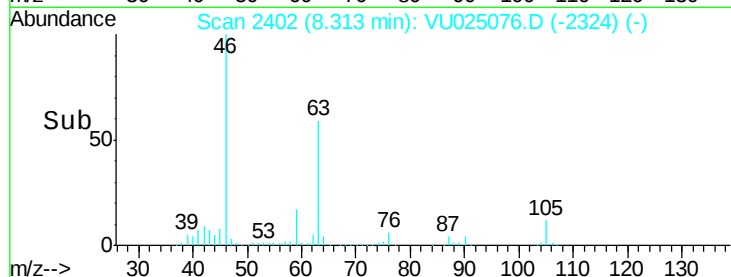
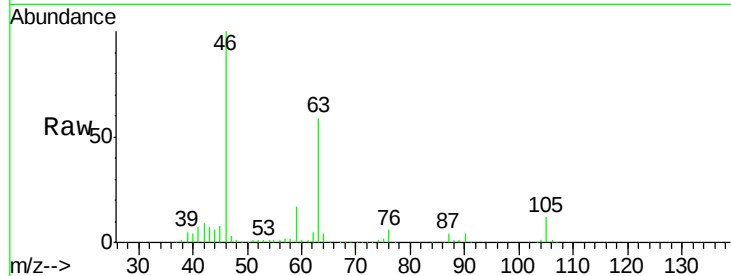




#48
2-Hexanone
Concen: 6.151 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU025076.D
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Tgt Ion: 43 Resp: 17109
Ion Ratio Lower Upper
43 100
58 25.4 43.2 64.8#
57 21.7 15.8 23.8
100 0.0 9.4 14.0#



#59
1,2,3-Trichloropropane
Concen: 4.772 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025076.D
Acq: 29 Jun 2018 17:51

Tgt Ion: 75 Resp: 15014
Ion Ratio Lower Upper
75 100
77 38.7 26.2 39.4

