

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026270.D
 Acq On : 23 Aug 2018 00:09
 Operator : MD/SY
 Sample : J4598-21 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBN1

Quant Time: Aug 23 07:47:27 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	271704	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269770	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129266	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73893	44.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.18%
7) Chloroethane-d5	1.68	69	63030	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.28%
11) 1,1-Dichloroethene-d2	2.27	63	116831	35.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.74%
21) 2-Butanone-d5	4.18	46	138772	104.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.92%
24) Chloroform-d	4.65	84	177008	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	5.31	65	117698	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.35	84	342151	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
36) 1,2-Dichloropropane-d6	6.33	67	111650	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.36%
41) Toluene-d8	7.57	98	304181	44.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.85	79	53630	44.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.58%
47) 2-Hexanone-d5	8.31	63	95519	96.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160893	46.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	139289	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

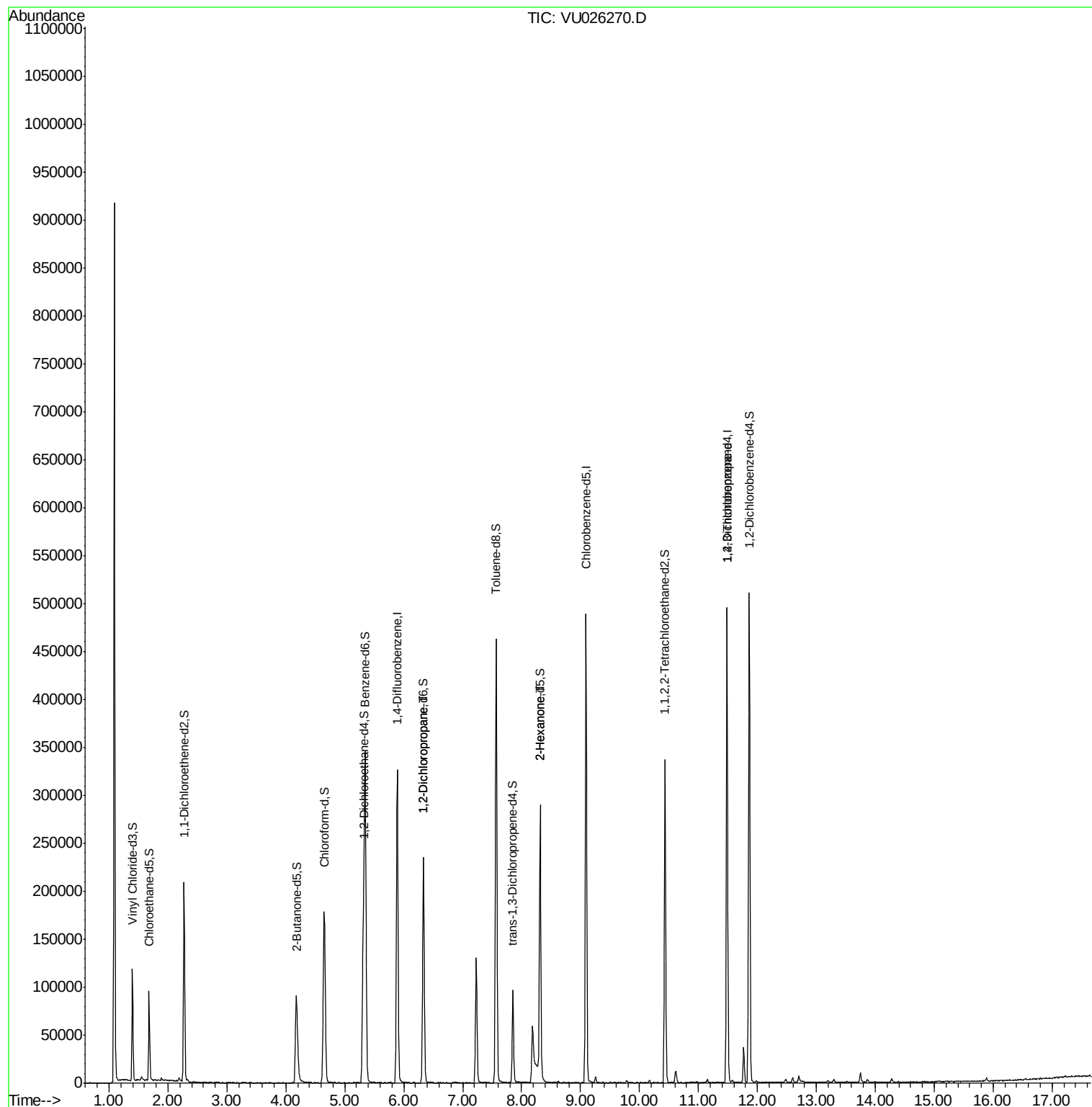
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.34	63	11906	5.923 ug/L #	88
48) 2-Hexanone	8.31	43	11637	5.676 ug/L #	63
59) 1,2,3-Trichloropropane	11.49	75	14532	5.799 ug/L	89

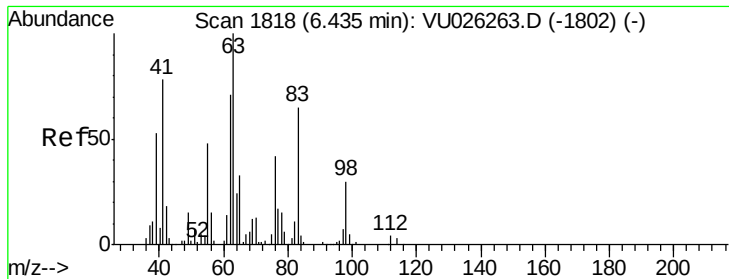
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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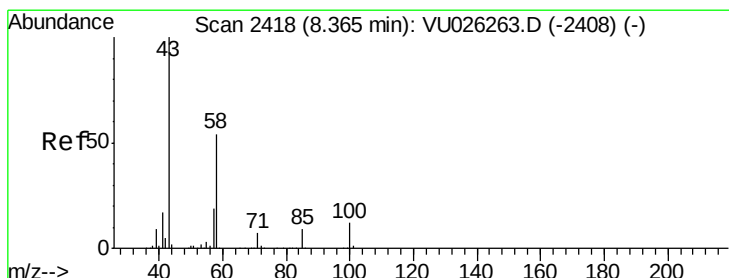
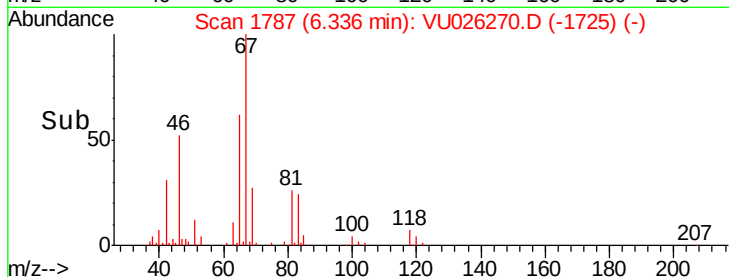
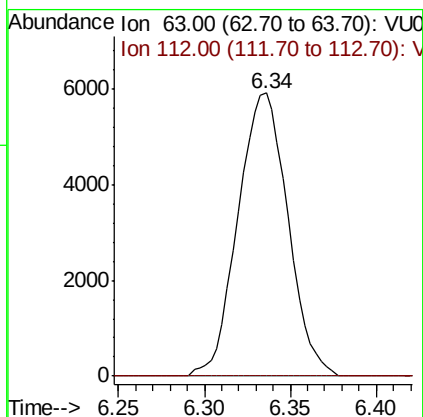
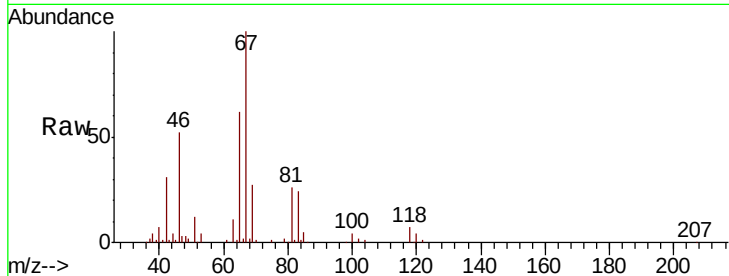




#37
 1,2-Dichloropropane
 Concen: 5.923 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026270.D
 Acq: 23 Aug 2018 00:09

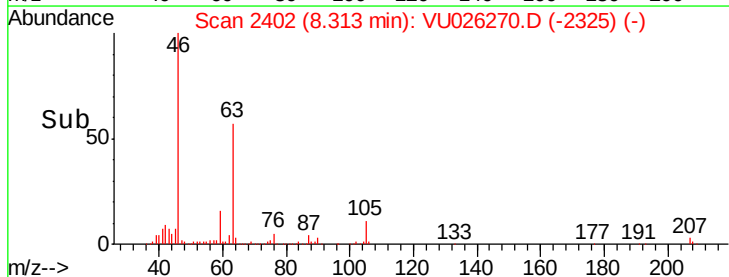
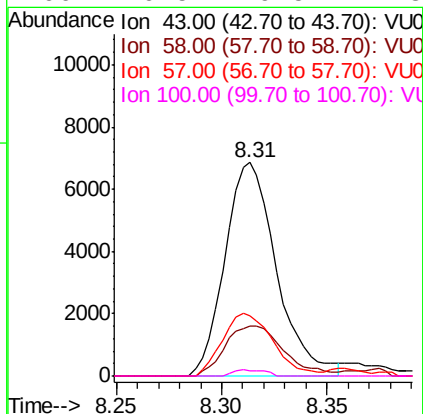
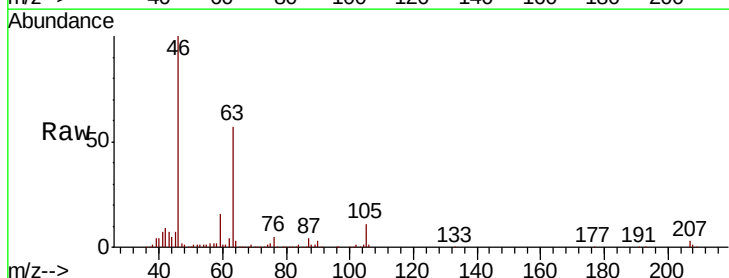
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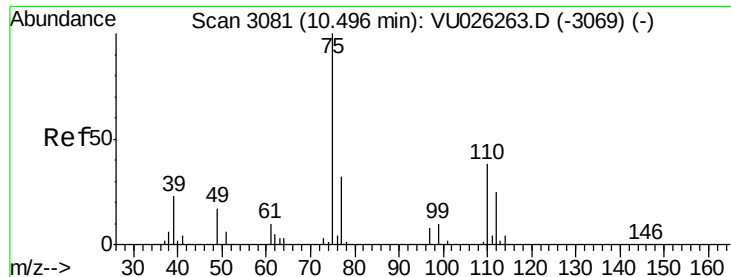
Tgt Ion: 63 Resp: 11906
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.2#



#48
 2-Hexanone
 Concen: 5.676 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026270.D
 Acq: 23 Aug 2018 00:09

Tgt Ion: 43 Resp: 11637
 Ion Ratio Lower Upper
 43 100
 58 26.6 42.6 63.8#
 57 0.0 15.1 22.7#
 100 0.5 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 5.799 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026270.D

Acq: 23 Aug 2018 00:09

Instrument :

MSVOA_U

ClientSampleId :

ETBN1

Tgt Ion: 75 Resp: 14532

Ion Ratio Lower Upper

75 100

77 38.1 25.5 38.3

