

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082718\
 Data File : VU026397.D
 Acq On : 27 Aug 2018 14:23
 Operator : MD/SY
 Sample : J4644-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 27 14:55:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 13:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313634	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	307322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	145074	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101640	53.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.26%
7) Chloroethane-d5	1.68	69	80962	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.27	63	150994	40.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.32%
21) 2-Butanone-d5	4.18	46	157422	103.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.11%
24) Chloroform-d	4.65	84	210365	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	5.31	65	139293	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
32) Benzene-d6	5.35	84	405555	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
36) 1,2-Dichloropropane-d6	6.33	67	131927	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.96%
41) Toluene-d8	7.57	98	373348	47.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.02%
43) trans-1,3-Dichloropropene-	7.85	79	54756	40.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.30%
47) 2-Hexanone-d5	8.31	63	116432	103.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	189530	48.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	155878	50.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.28%

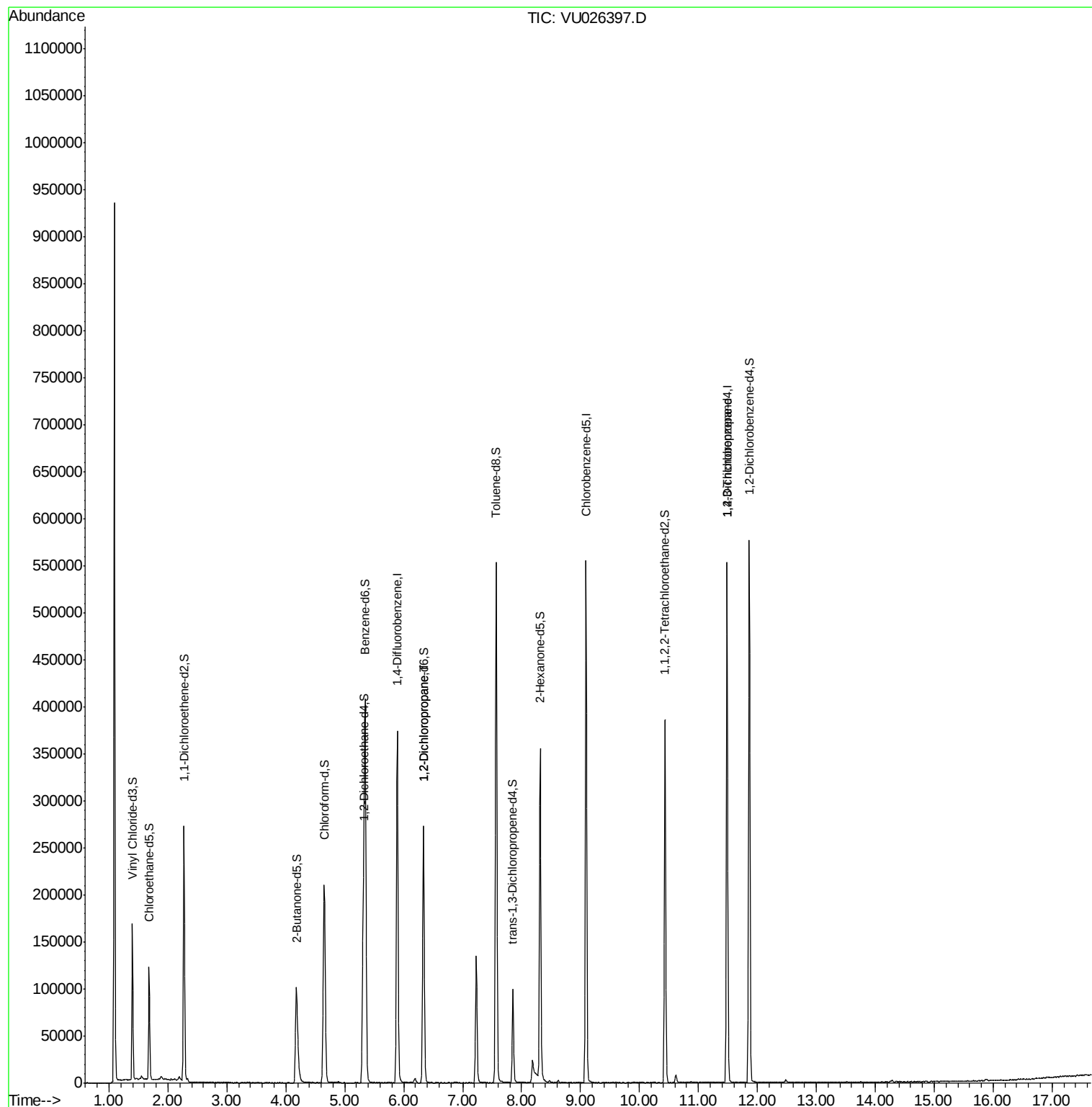
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.34	63	13852	6.050 ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	15581	5.458 ug/L #	85

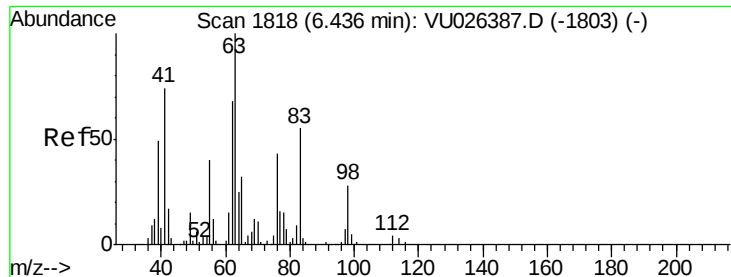
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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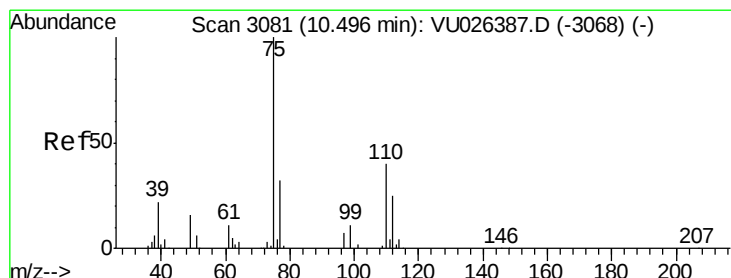
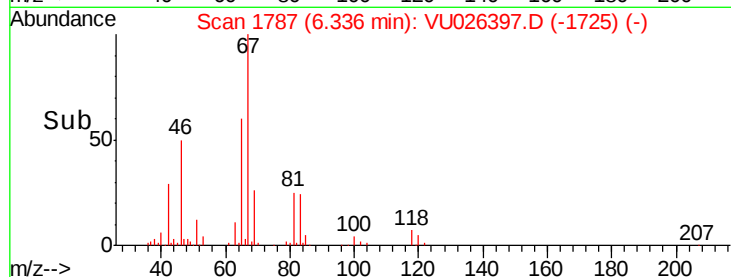
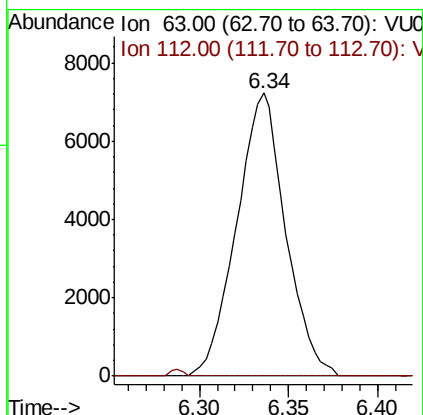
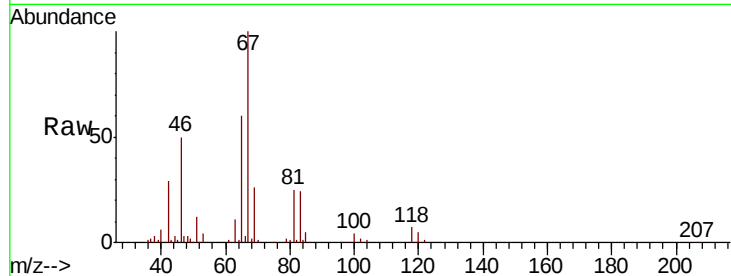




#37
 1,2-Dichloropropane
 Concen: 6.050 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026397.D
 Acq: 27 Aug 2018 14:23

Instrument :
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Tgt Ion: 63 Resp: 13852
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.458 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026397.D
 Acq: 27 Aug 2018 14:23

Tgt Ion: 75 Resp: 15581
 Ion Ratio Lower Upper
 75 100
 77 40.4 25.5 38.3#

