

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025545.D
 Acq On : 20 Jul 2018 16:34
 Operator : MD/SY
 Sample : J4039-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:31:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	332006	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297655	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	138919	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85805	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.54%
7) Chloroethane-d5	1.68	69	71218	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.10%
11) 1,1-Dichloroethene-d2	2.27	63	137055	34.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.46%
21) 2-Butanone-d5	4.18	46	143387	97.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.99%
24) Chloroform-d	4.65	84	190408	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	131620	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
32) Benzene-d6	5.35	84	372547	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.34	67	119964	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.54%
41) Toluene-d8	7.57	98	349569	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%
43) trans-1,3-Dichloropropene-	7.85	79	58453	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.04%
47) 2-Hexanone-d5	8.31	63	106553	103.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.45%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	163852	47.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	140804	50.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.02%

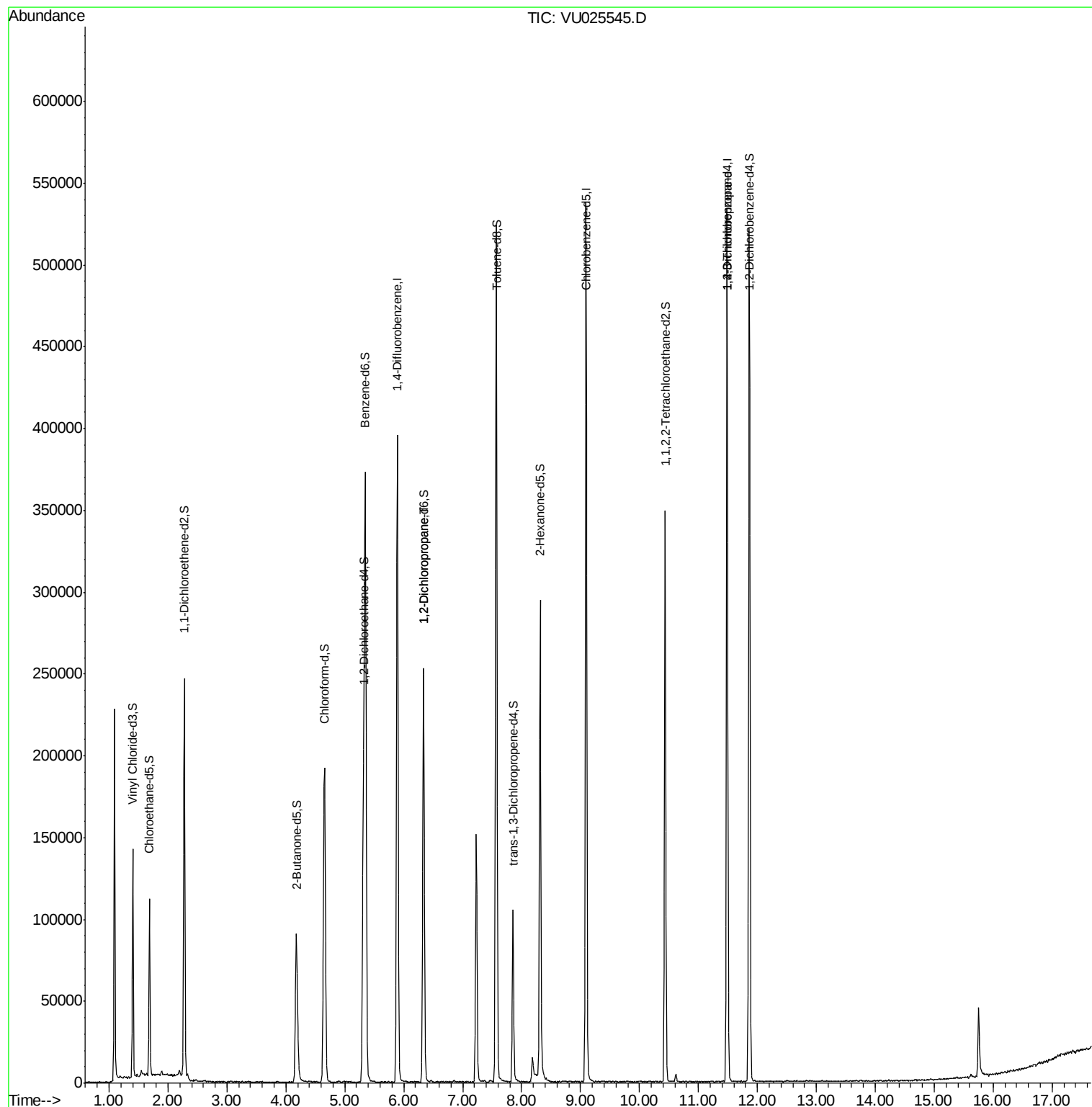
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	13930	5.960 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14891	5.425 ug/L #	81

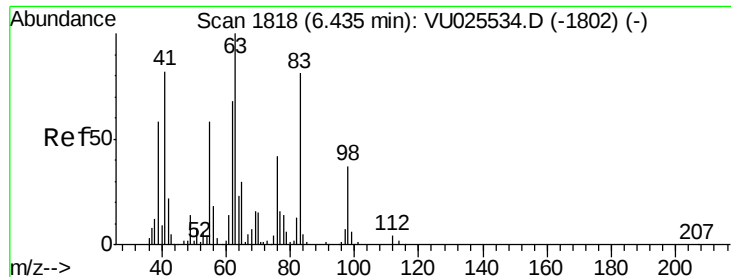
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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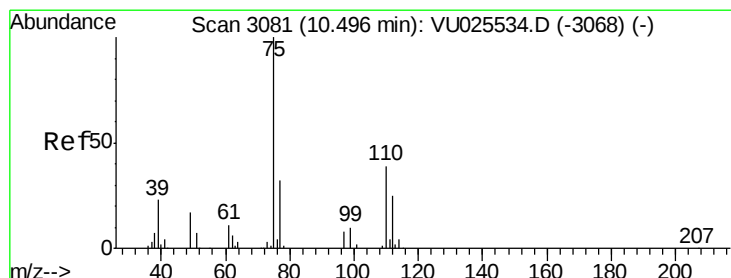
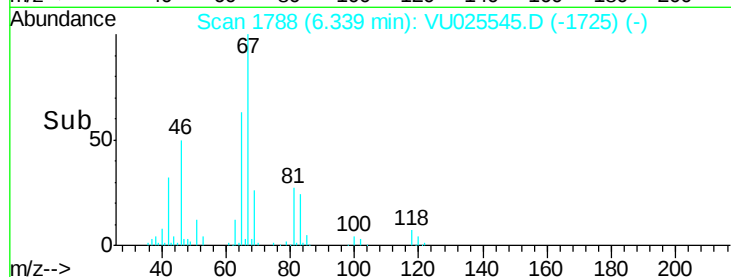
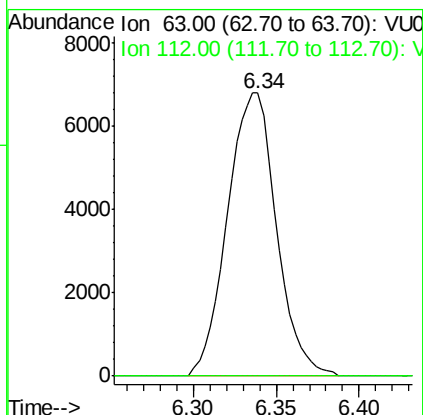
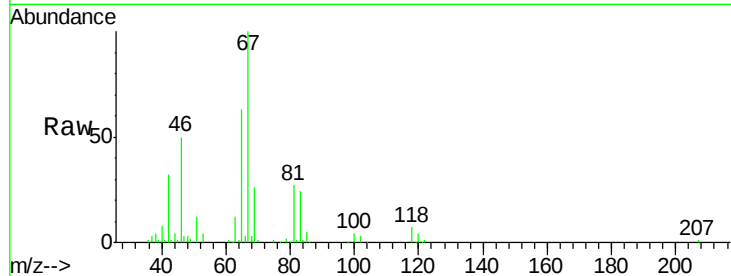




#37
 1,2-Dichloropropane
 Concen: 5.960 ug/L
 RT: 6.34 min Scan# 1788
 Delta R.T. -0.10 min
 Lab File: VU025545.D
 Acq: 20 Jul 2018 16:34

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 13930
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 5.425 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025545.D
 Acq: 20 Jul 2018 16:34

Tgt Ion: 75 Resp: 14891
 Ion Ratio Lower Upper
 75 100
 77 42.9 25.8 38.8#

