

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025547.D
 Acq On : 20 Jul 2018 17:20
 Operator : MD/SY
 Sample : VU0720WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 02:53:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 02:53:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	342999	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	306720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141770	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89168	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.08%
7) Chloroethane-d5	1.68	69	74635	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.42%
11) 1,1-Dichloroethene-d2	2.28	63	142823	35.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.08%
21) 2-Butanone-d5	4.18	46	157983	104.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.50%
24) Chloroform-d	4.65	84	200887	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
26) 1,2-Dichloroethane-d4	5.31	65	135916	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
32) Benzene-d6	5.35	84	387173	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
36) 1,2-Dichloropropane-d6	6.34	67	124639	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.34%
41) Toluene-d8	7.57	98	361581	47.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.86%
43) trans-1,3-Dichloropropene-	7.85	79	61079	47.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.36%
47) 2-Hexanone-d5	8.31	63	115921	109.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.22%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169620	47.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	144021	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

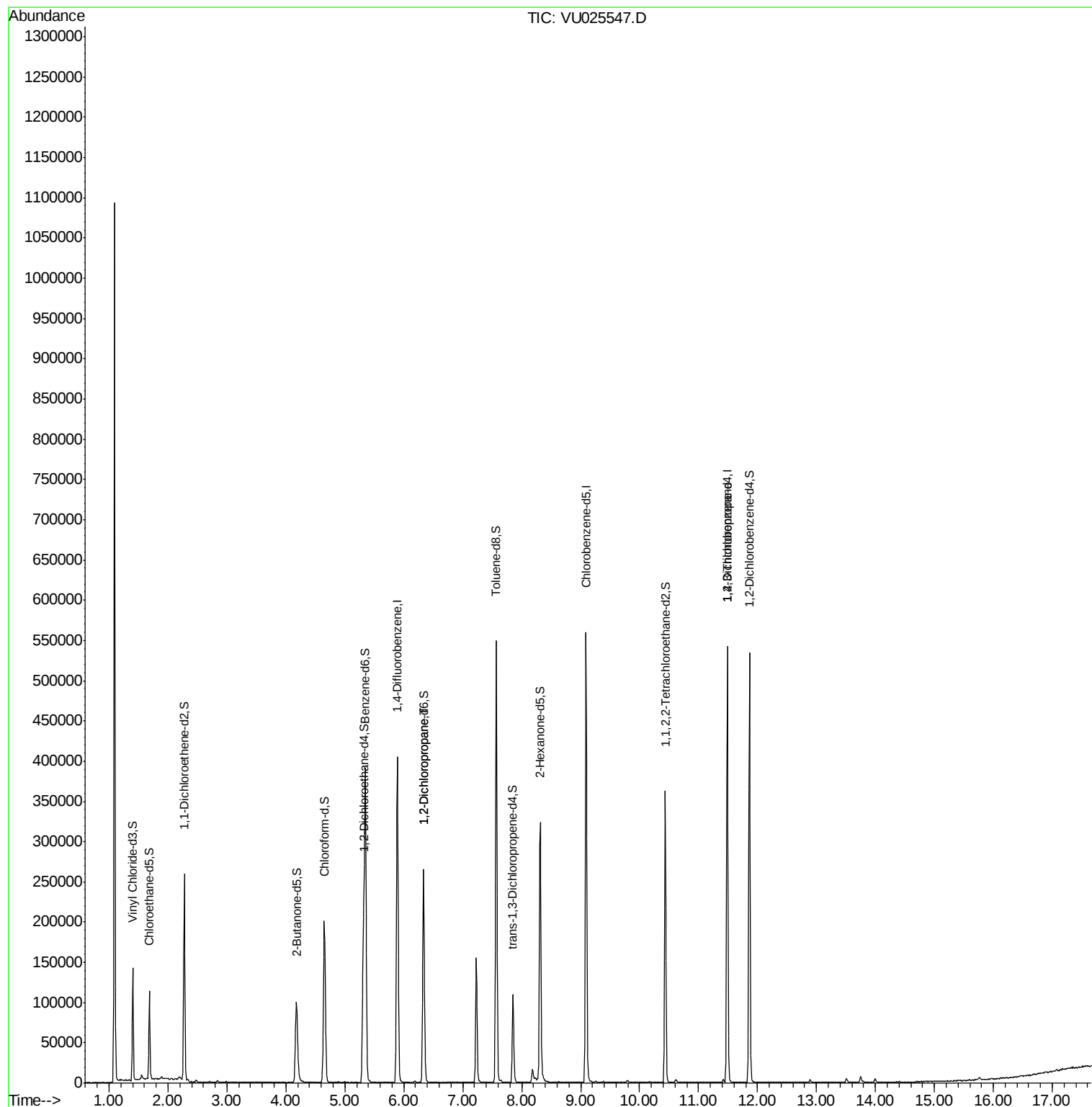
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	14433	5.993 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16771	5.929 ug/L	92

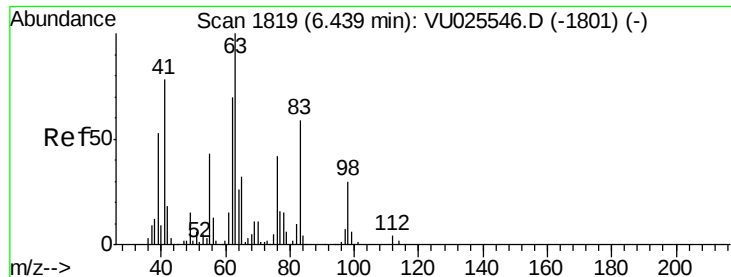
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.993 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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Instrument :

MSVOA_U

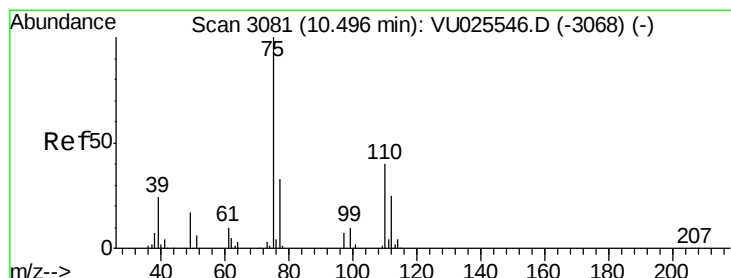
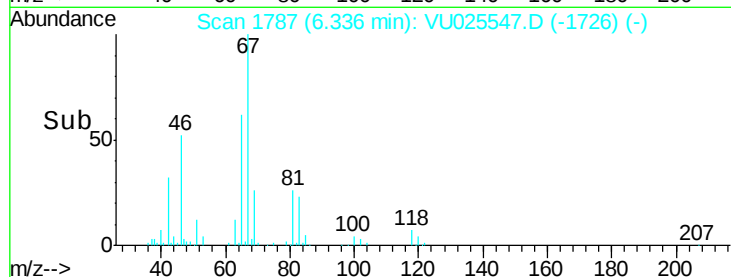
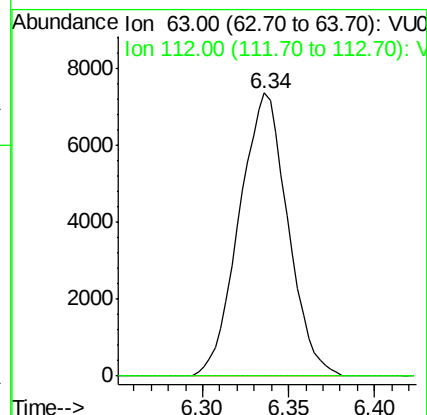
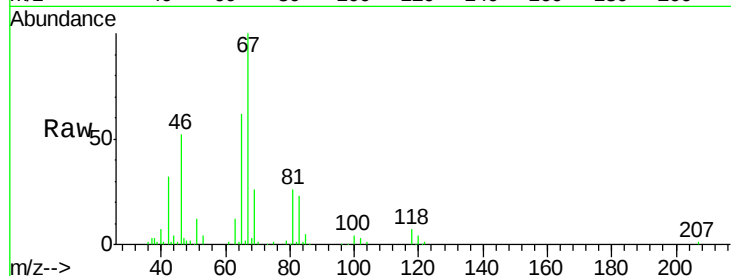
ClientSampleId :

Tot Ion: 63 Resp: 14433

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#59

1,2,3-Trichloropropane

Concen: 5.929 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025547.D

Acq: 20 Jul 2018 17:20

Tgt Ion: 75 Resp: 16771

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

