

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025593.D
 Acq On : 21 Jul 2018 18:42
 Operator : MD/SY
 Sample : J4040-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 01:14:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317442	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	298953	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	152098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76232	42.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.12%
7) Chloroethane-d5	1.68	69	67319	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.06%
11) 1,1-Dichloroethene-d2	2.27	63	129323	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	4.18	46	144629	103.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.37%
24) Chloroform-d	4.65	84	184811	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.31	65	127110	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
32) Benzene-d6	5.35	84	360354	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.34	67	117695	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	7.57	98	341484	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%
43) trans-1,3-Dichloropropene-	7.85	79	56526	44.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.58%
47) 2-Hexanone-d5	8.31	63	103678	100.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160760	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	148010	48.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.04%

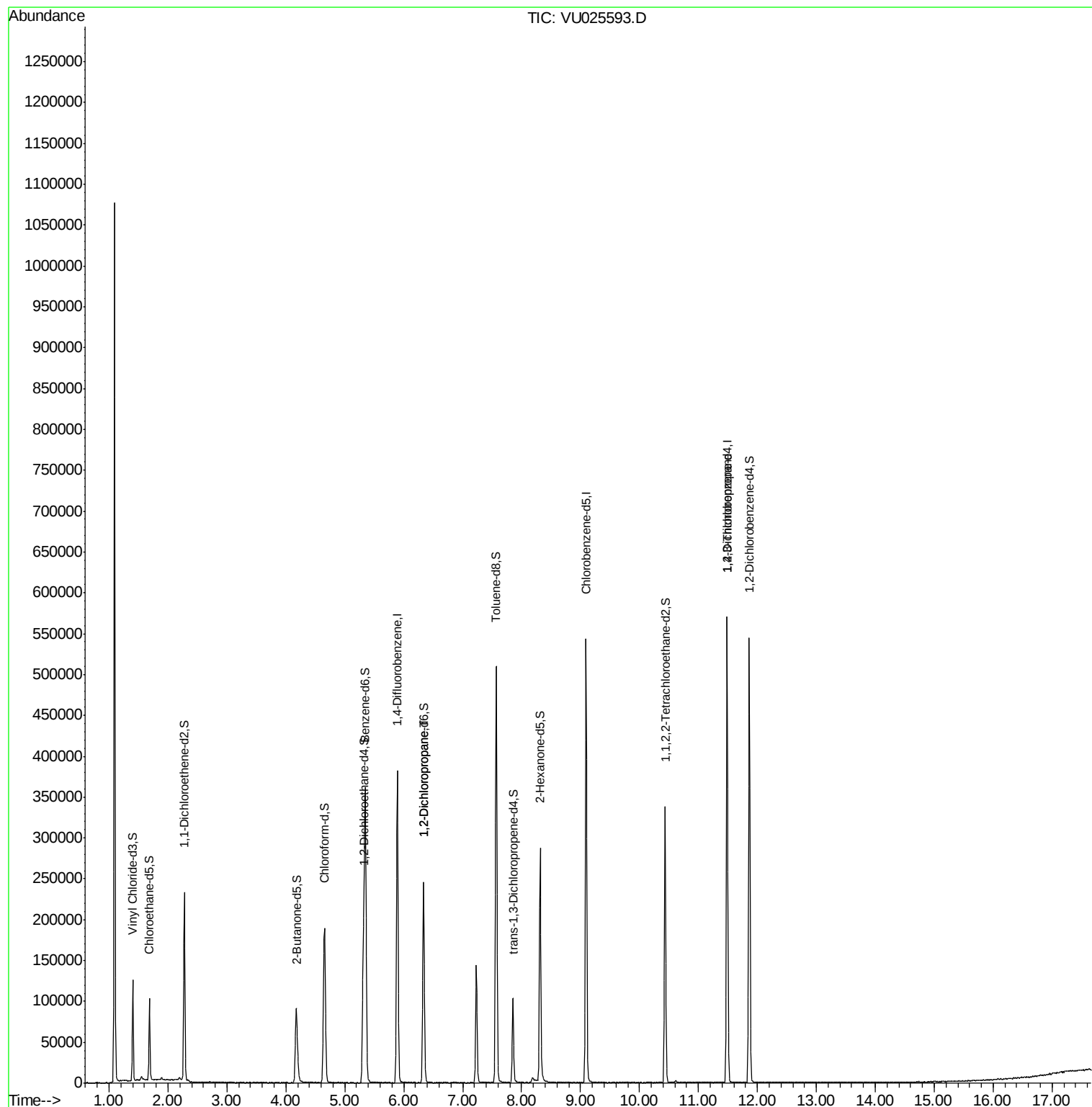
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.34	63	13255	5.647 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16009	5.806 ug/L #	80

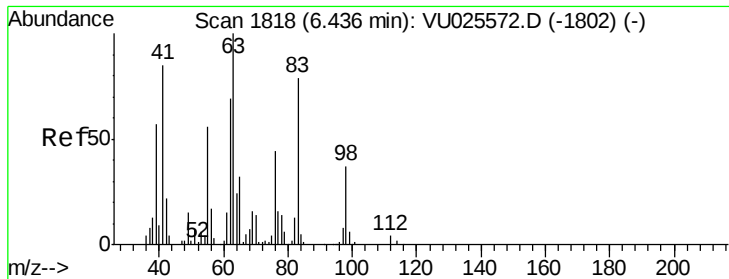
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.647 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU025593.D

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Instrument :

MSVOA_U

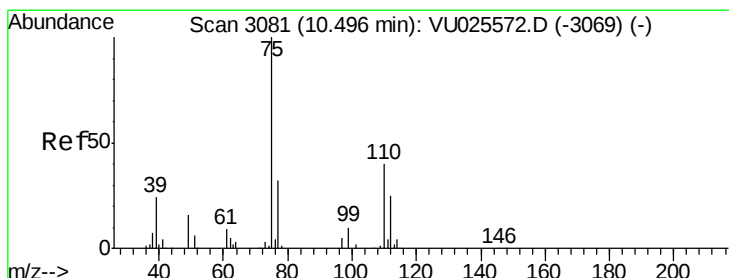
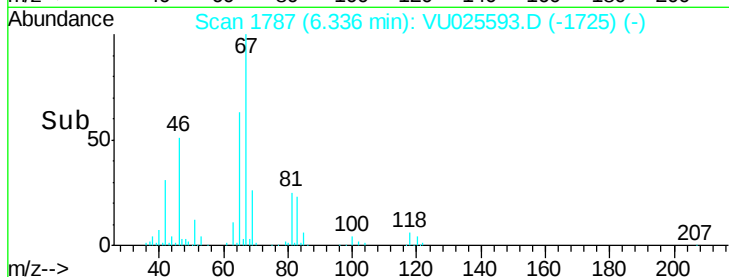
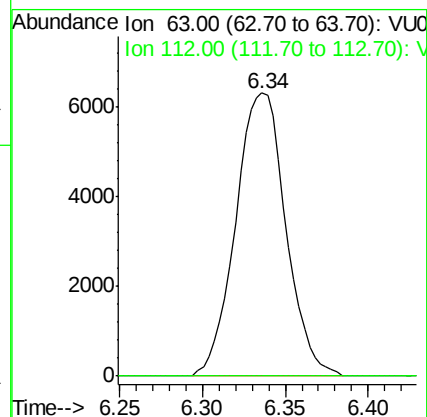
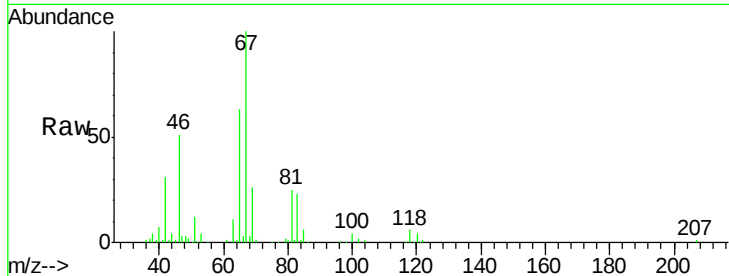
ClientSampleId :

Tot Ion: 63 Resp: 13255

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#59

1,2,3-Trichloropropane

Concen: 5.806 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025593.D

Acq: 21 Jul 2018 18:42

Tgt Ion: 75 Resp: 16009

Ion Ratio Lower Upper

75 100

77 43.6 25.8 38.8#

