

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026279.D
 Acq On : 23 Aug 2018 03:38
 Operator : MD/SY
 Sample : J4599-09 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOL3

Quant Time: Aug 23 07:48:06 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	292824	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137069	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67644	37.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.74%
7) Chloroethane-d5	1.68	69	59965	41.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.34%
11) 1,1-Dichloroethene-d2	2.27	63	108638	30.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.90%
21) 2-Butanone-d5	4.18	46	131148	92.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.00%
24) Chloroform-d	4.65	84	171568	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.31	65	114392	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
32) Benzene-d6	5.35	84	326209	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
36) 1,2-Dichloropropane-d6	6.33	67	108897	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.74%
41) Toluene-d8	7.57	98	294396	40.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.58%
43) trans-1,3-Dichloropropene-	7.85	79	49677	39.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.34%
47) 2-Hexanone-d5	8.31	63	91972	87.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	154492	42.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	130777	44.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.92%

Target Compounds

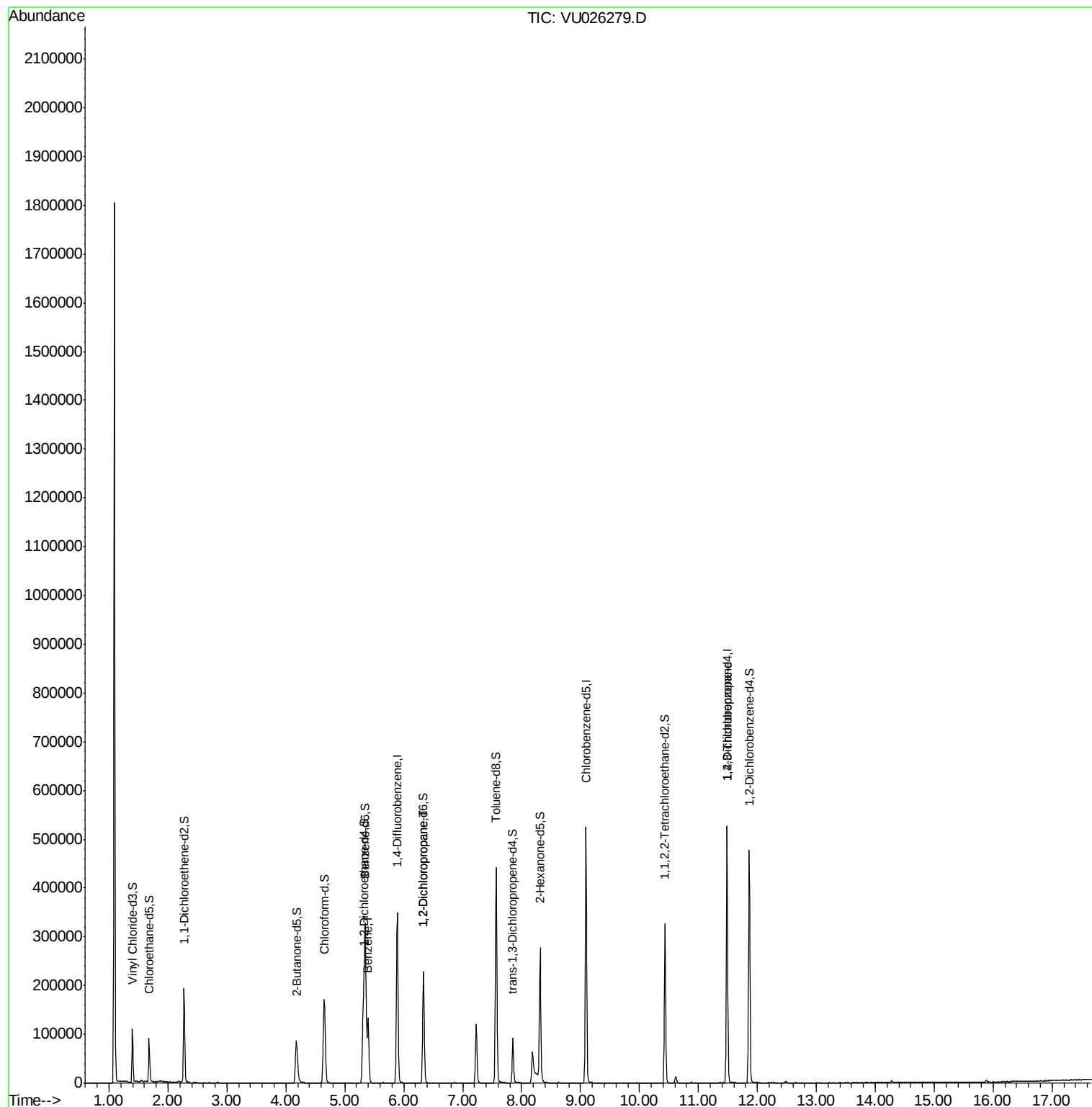
					Qvalue
33) Benzene	5.39	78	133227	17.102 ug/L	100
37) 1,2-Dichloropropane	6.33	63	12403	5.826 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	15579	5.870 ug/L	93

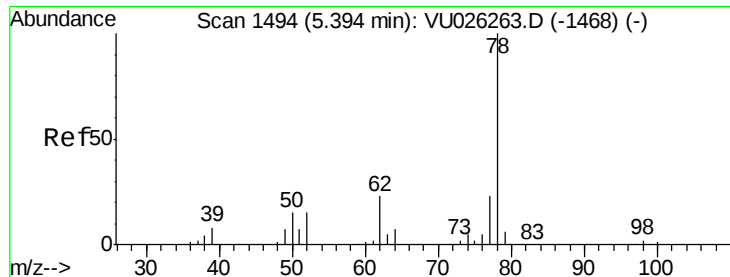
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 17.102 ug/L

RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

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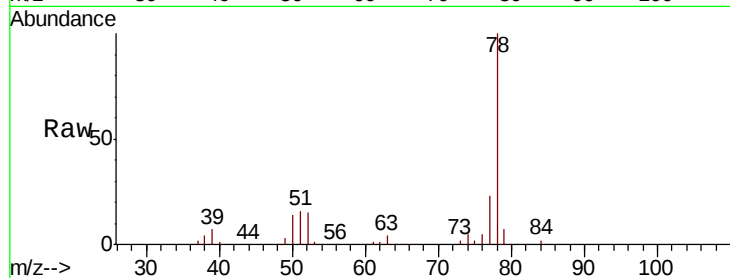
Instrument :

MSVOA_U

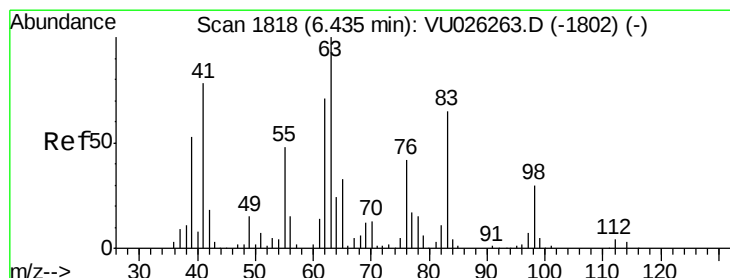
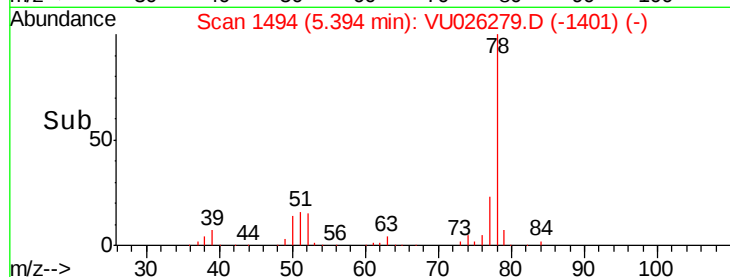
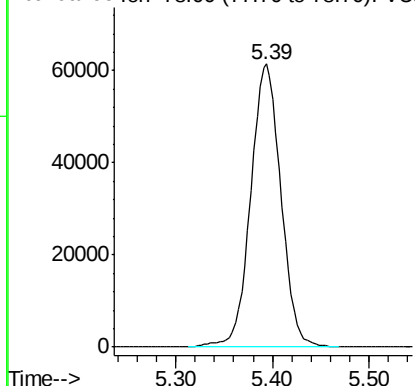
ClientSampleId :

ETOL3

Tgt Ion: 78 Resp: 133227



Abundance Ion 78.00 (77.70 to 78.70): VU0



#37

1,2-Dichloropropane

Concen: 5.826 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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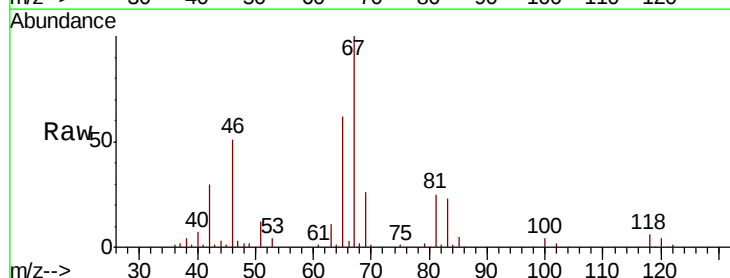
Acq: 23 Aug 2018 03:38

Tgt Ion: 63 Resp: 12403

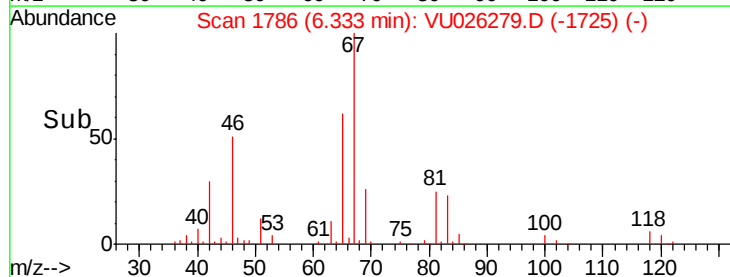
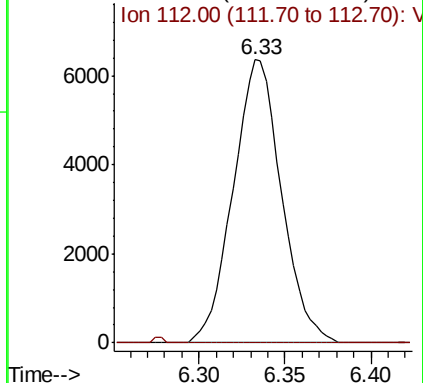
Ion Ratio Lower Upper

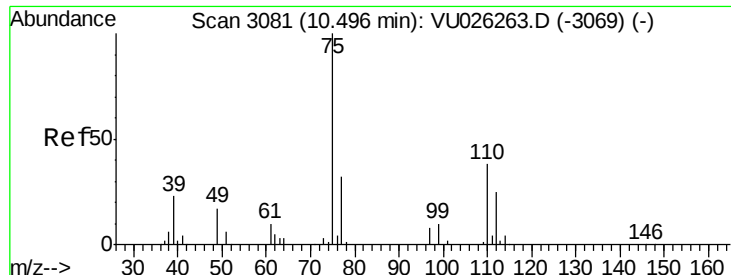
63 100

112 0.4 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.870 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026279.D

Acq: 23 Aug 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

ETOL3

Tgt Ion: 75 Resp: 15579

Ion Ratio Lower Upper

75 100

77 35.6 25.5 38.3

