

Data File : VV016553.D
Acq On : 05 Jun 2020 22:54
Operator : SY/MD
Sample : L2872-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFEN7

Quant Time: Jun 06 06:40:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	414750	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	385866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180793	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	116365	39.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.22%
7) Chloroethane-d5	1.56	69	82208	38.76	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.52%
11) 1,1-Dichloroethene-d2	2.12	63	157324	30.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.42%
21) 2-Butanone-d5	3.89	46	182223	97.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.01%
24) Chloroform-d	4.37	84	233254	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.62%
26) 1,2-Dichloroethane-d4	5.05	65	163319	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
32) Benzene-d6	5.07	84	470954	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
36) 1,2-Dichloropropane-d6	6.09	67	149673	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.94%
41) Toluene-d8	7.34	98	425321	45.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.62%
43) trans-1,3-Dichloropropene-	7.64	79	63343	40.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.72%
47) 2-Hexanone-d5	8.11	63	137382	99.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195777	44.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	169154	49.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.58%

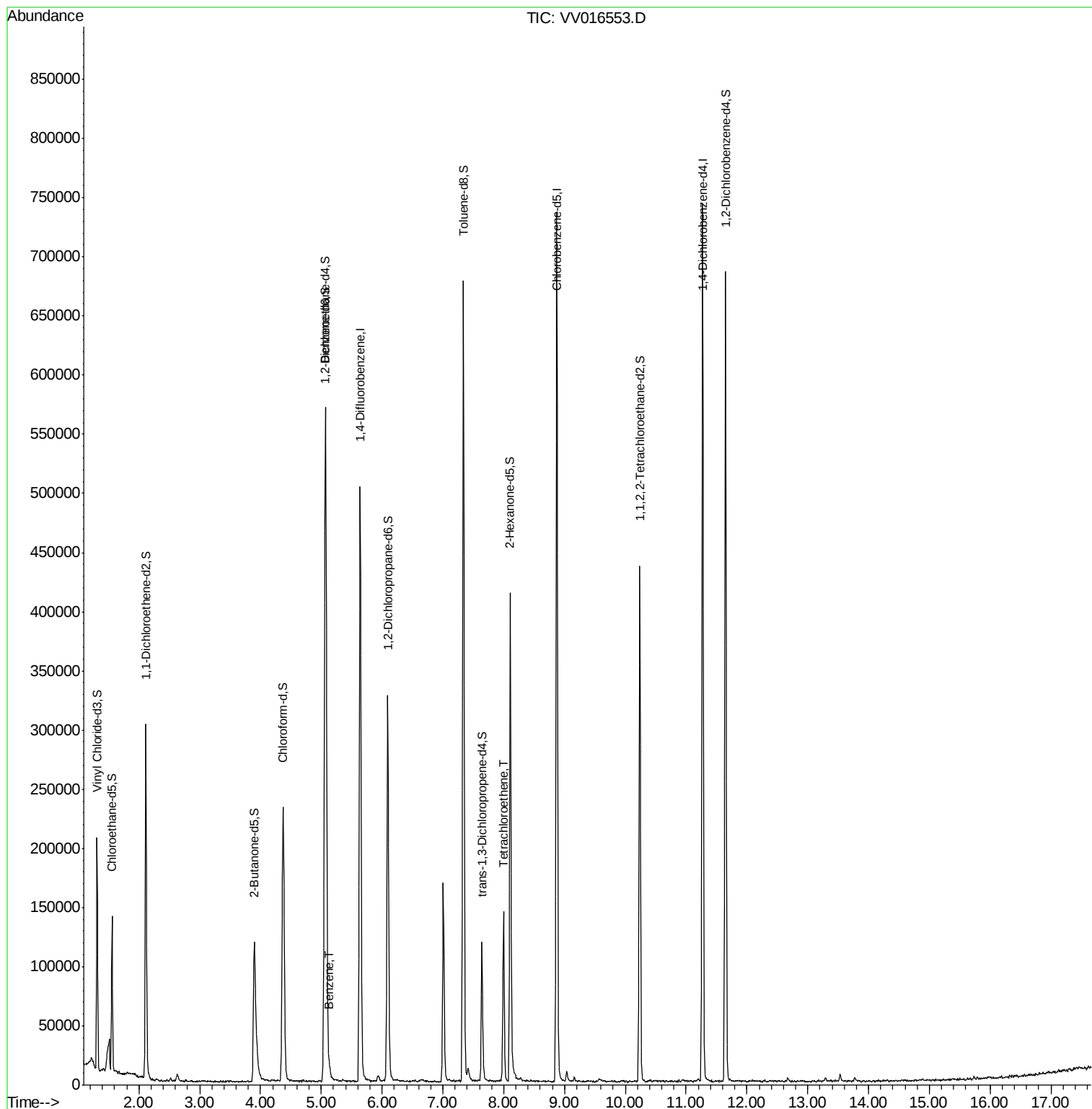
Target Compounds					Qvalue
33) Benzene	5.13	78	10529	0.928 ug/L	100
46) Tetrachloroethene	8.00	164	31788	13.846 ug/L	94

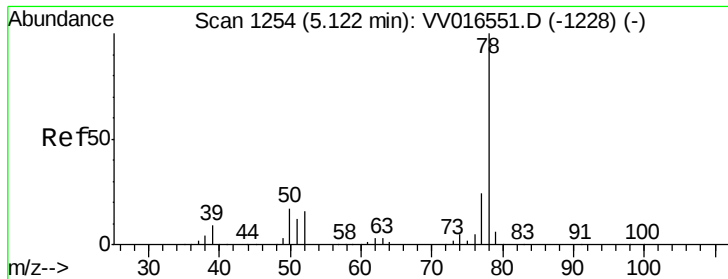
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.928 ug/L

RT: 5.13 min Scan# 1256

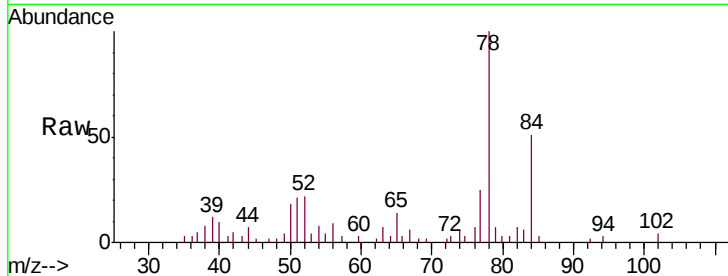
Delta R.T. 0.01 min

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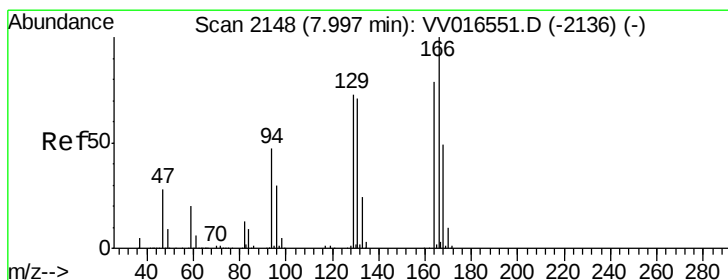
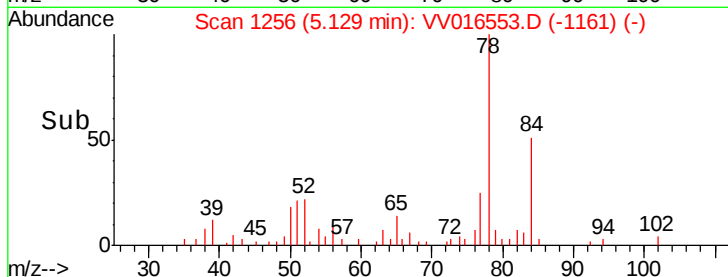
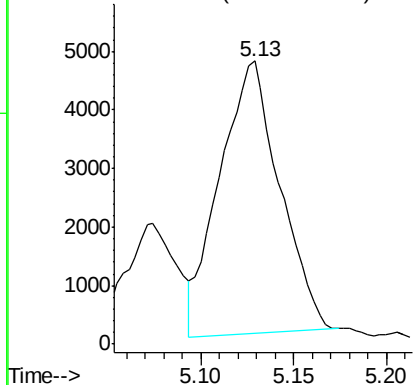
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Tgt Ion: 78 Resp: 10529



Abundance Ion 78.00 (77.70 to 78.70): VV0



#46

Tetrachloroethene

Concen: 13.846 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 31788

Ion	Ratio	Lower	Upper
164	100		
129	90.9	67.7	125.7
131	83.8	63.8	118.6
166	120.0	88.7	164.7

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

