

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019320.D
 Acq On : 10 Nov 2020 13:55
 Operator : SY/MD
 Sample : L4659-07ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4A9ME

Quant Time: Nov 11 03:46:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	270485	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	271118	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109971	51.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.32%
7) Chloroethane-d5	1.58	69	84528	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.24%
11) 1,1-Dichloroethene-d2	2.10	63	169030	41.34	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.68%
21) 2-Butanone-d5	3.93	46	119174	90.52	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.52%
24) Chloroform-d	4.37	84	180828	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
26) 1,2-Dichloroethane-d4	5.05	65	132424	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.07	84	360683	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.09	67	114463	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.82%
41) Toluene-d8	7.33	98	327444	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%
43) trans-1,3-Dichloropropene-	7.64	79	57501	43.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.66%
47) 2-Hexanone-d5	8.14	63	80946	81.51	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.51%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129661	41.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	127012	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%

Target Compounds

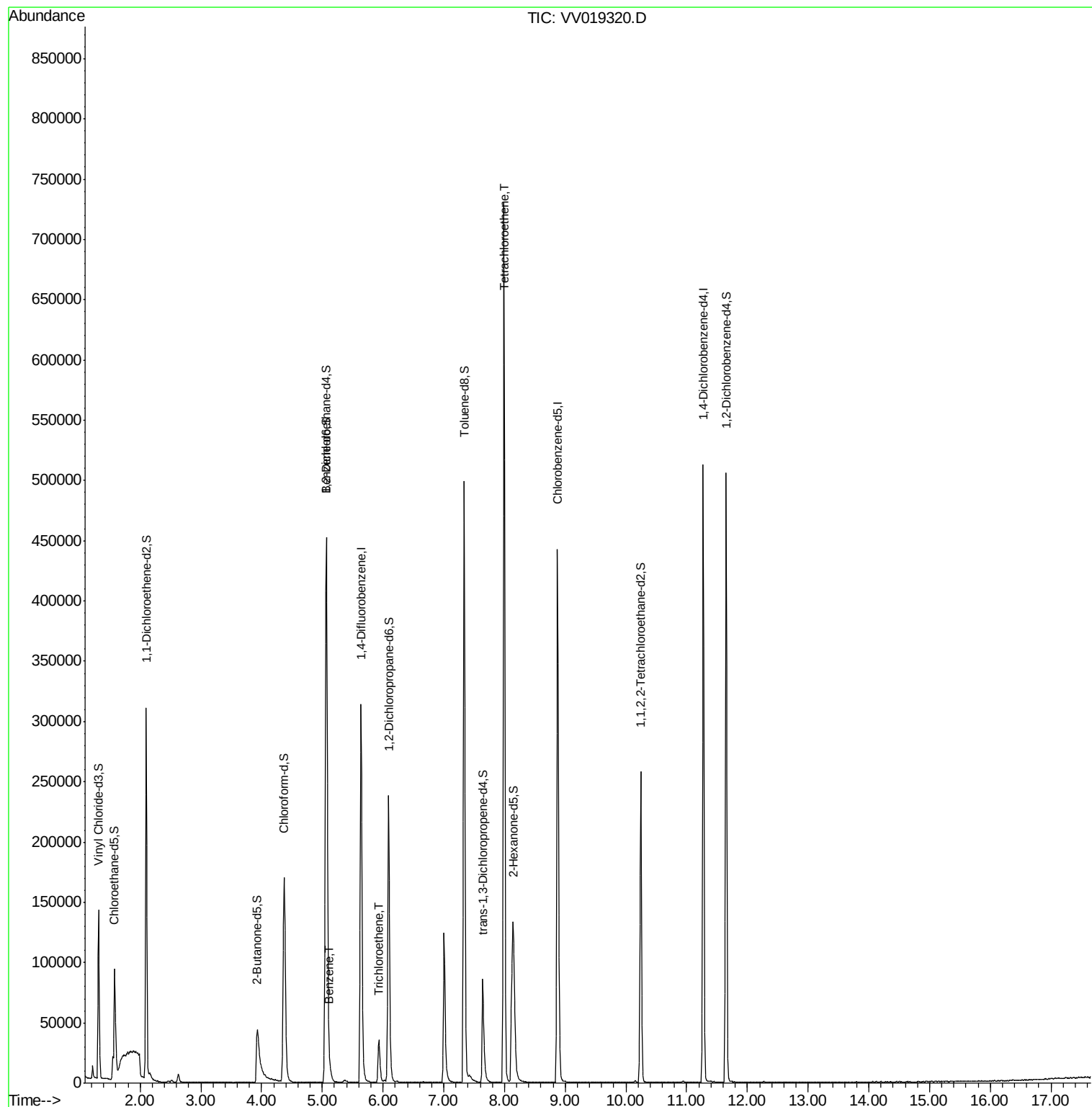
					Ovalue
33) Benzene	5.12	78	9413	1.204	ug/L 100
34) Trichloroethene	5.94	95	8426	3.935	ug/L 94
46) Tetrachloroethene	7.99	164	158933	86.916	ug/L 98

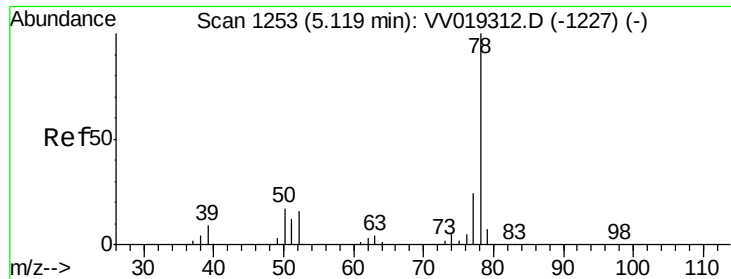
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 1.204 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VV019320.D

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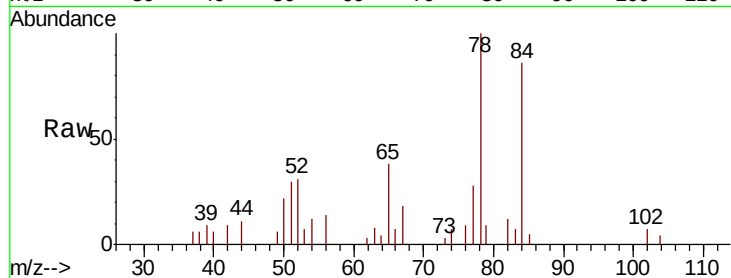
Instrument :

MSVOA_V

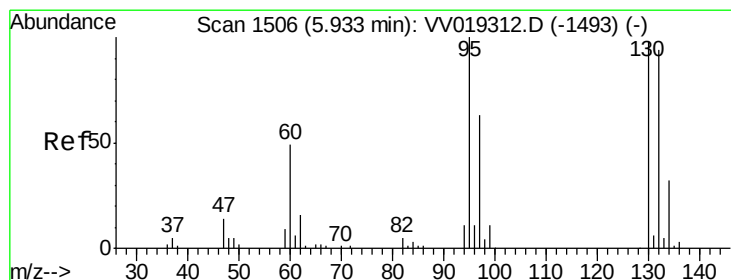
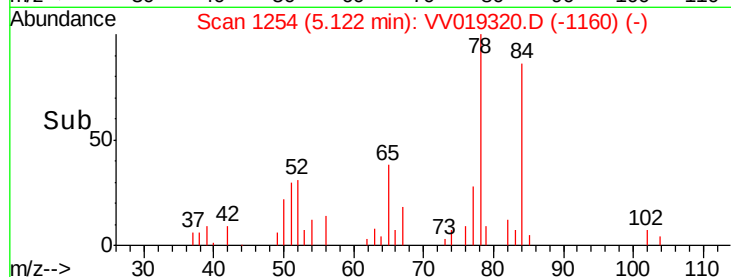
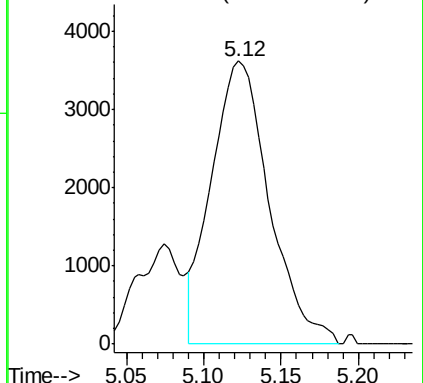
ClientSampleId :

BG4A9ME

Tgt Ion: 78 Resp: 9413



Abundance Ion 78.00 (77.70 to 78.70): VV0



#34

Trichloroethene

Concen: 3.935 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV019320.D

Acq: 10 Nov 2020 13:55

Tgt Ion: 95 Resp: 8426

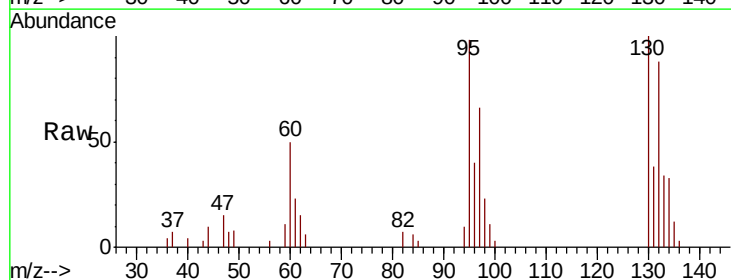
Ion	Ratio	Lower	Upper
95	100		
97	67.6	43.4	80.6
132	90.5	69.7	129.4
130	102.4	72.4	134.5

95 100

97 67.6 43.4 80.6

132 90.5 69.7 129.4

130 102.4 72.4 134.5

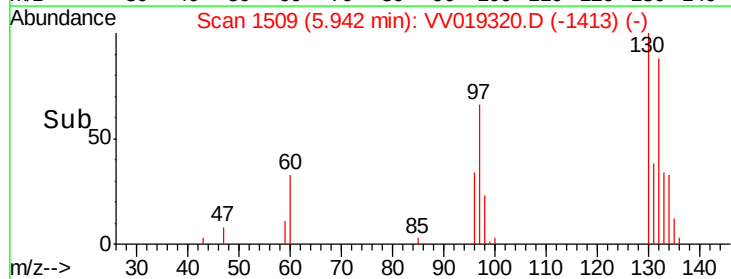
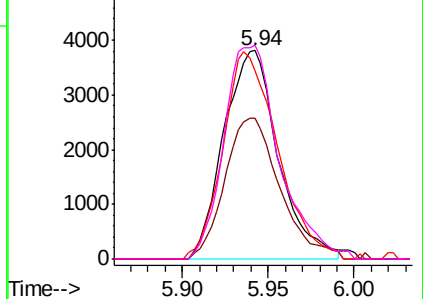


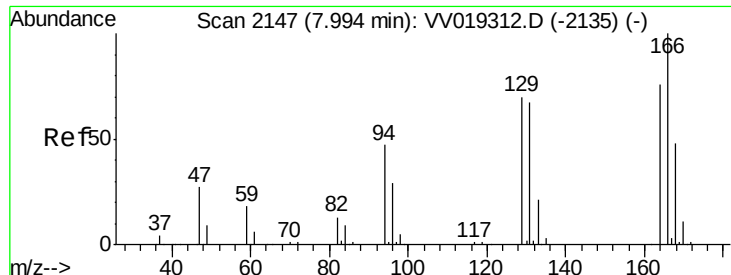
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0





#46

Tetrachloroethene

Concen: 86.916 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019320.D

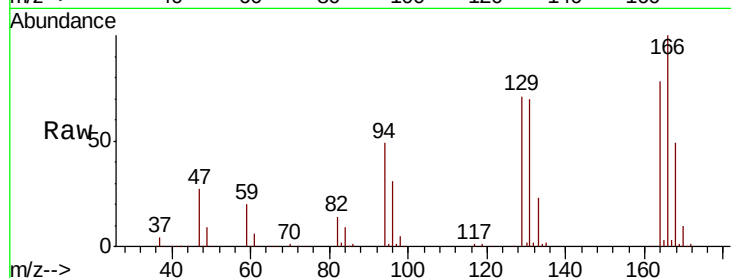
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MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 158933

Ion Ratio Lower Upper

164 100

129 90.9 63.2 117.4

131 89.8 60.3 112.1

166 128.2 88.3 163.9

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

