

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019327.D
 Acq On : 10 Nov 2020 16:42
 Operator : SY/MD
 Sample : L4659-06ME 2X
 Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4A8ME

Quant Time: Nov 11 04:09:57 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	262803	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130217	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103481	49.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.10%
7) Chloroethane-d5	1.58	69	82808	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.08%
11) 1,1-Dichloroethene-d2	2.11	63	157412	39.62	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.24%
21) 2-Butanone-d5	3.92	46	123219	96.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.33%
24) Chloroform-d	4.37	84	173771	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
26) 1,2-Dichloroethane-d4	5.05	65	125188	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
32) Benzene-d6	5.07	84	343154	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
36) 1,2-Dichloropropane-d6	6.09	67	109980	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.78%
41) Toluene-d8	7.33	98	304826	42.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.12%
43) trans-1,3-Dichloropropene-	7.64	79	53890	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
47) 2-Hexanone-d5	8.13	63	85748	88.03	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.03%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134788	44.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	126851	46.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.74%

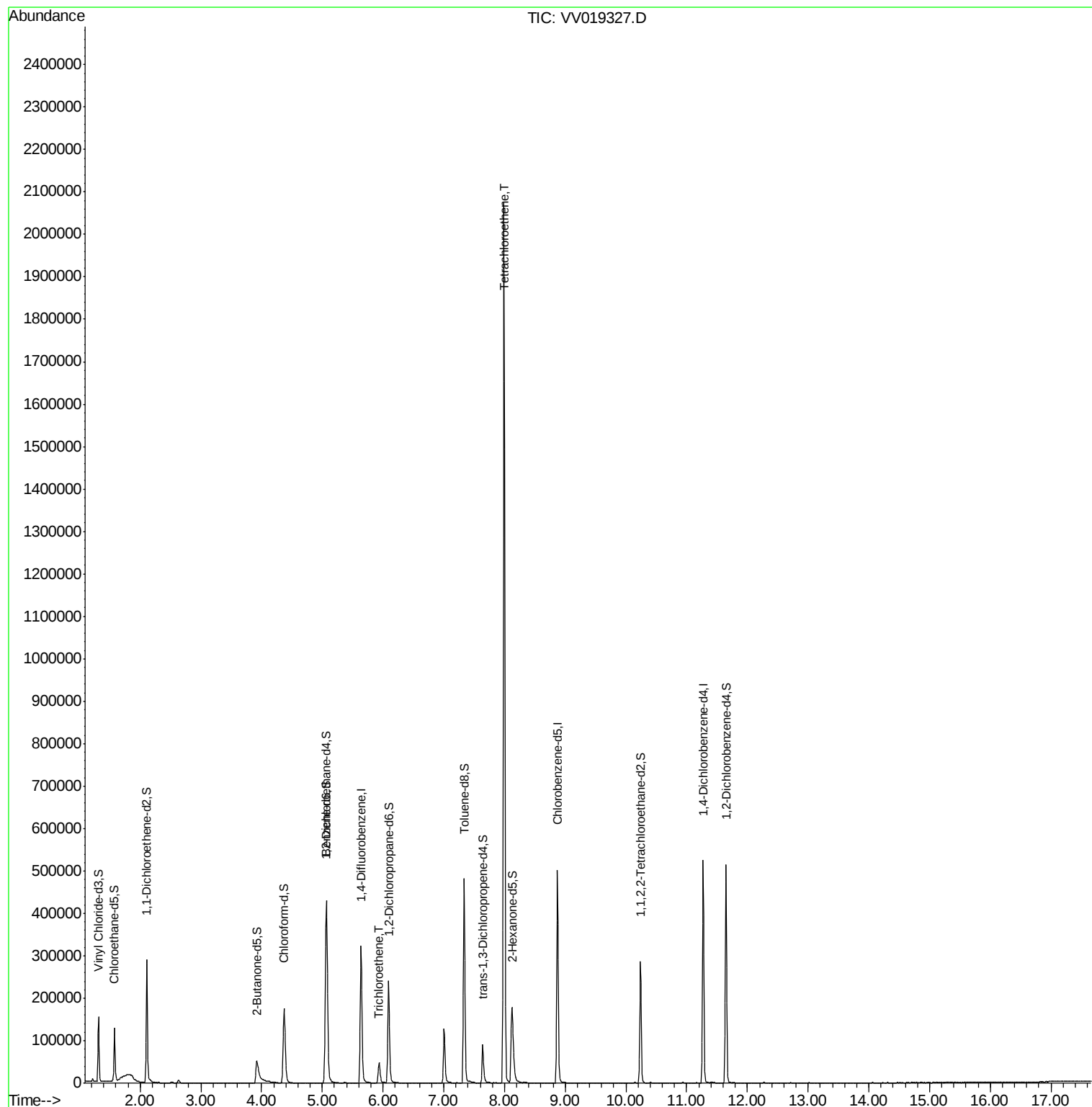
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	14147	6.735 ug/L	91
46) Tetrachloroethene	7.99	164	443593	247.314 ug/L	98

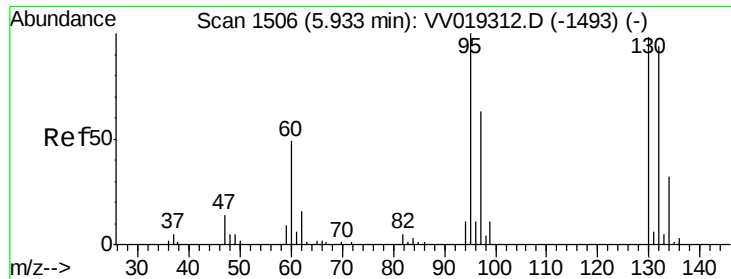
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.735 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019327.D

Acq: 10 Nov 2020 16:42

Instrument :

MSVOA_V

ClientSampleId :

BG4A8ME

Tot Ion: 95 Resp: 14147

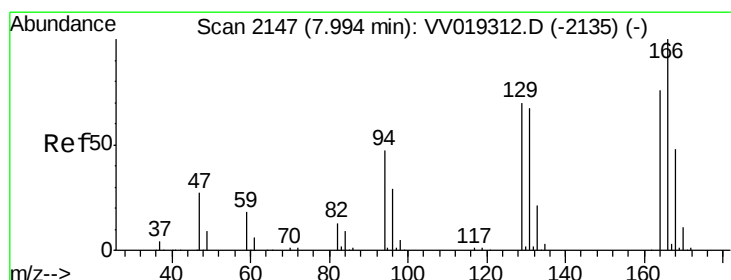
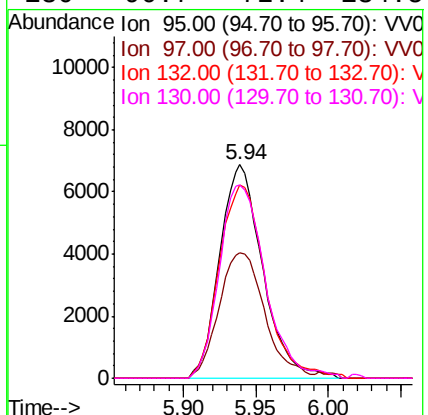
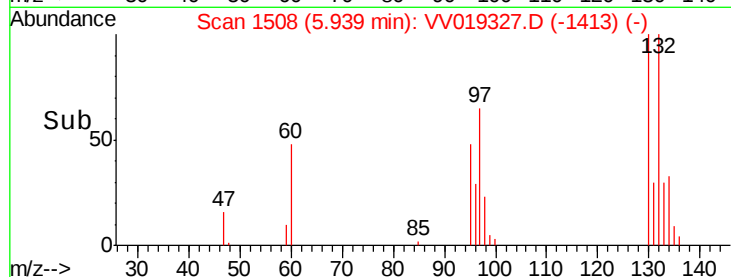
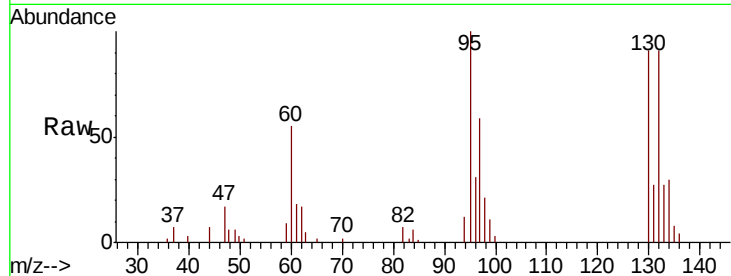
Ion Ratio Lower Upper

95 100

97 58.8 43.4 80.6

132 90.7 69.7 129.4

130 90.7 72.4 134.5



#46

Tetrachloroethene

Concen: 247.314 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

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Acq: 10 Nov 2020 16:42

Tgt Ion: 164 Resp: 443593

Ion Ratio Lower Upper

164 100

129 92.2 63.2 117.4

131 89.2 60.3 112.1

166 128.6 88.3 163.9

