

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\
 Data File : VV019468.D
 Acq On : 03 Dec 2020 19:51
 Operator : SY/MD
 Sample : L4920-13ME 5X
 Misc : 5.8g/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F9ME

Quant Time: Dec 04 08:42:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 04 08:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	318800	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	323151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154259	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104922	32.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.90%
7) Chloroethane-d5	1.54	69	109428	42.23	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.46%
11) 1,1-Dichloroethene-d2	2.11	63	180732	31.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.78%
21) 2-Butanone-d5	3.89	46	221035	113.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.90%
24) Chloroform-d	4.37	84	243100	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
26) 1,2-Dichloroethane-d4	5.05	65	180162	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.94%
32) Benzene-d6	5.07	84	475641	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
36) 1,2-Dichloropropane-d6	6.09	67	167034	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.08%
41) Toluene-d8	7.33	98	398749	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	7.64	79	72659	47.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.64%
47) 2-Hexanone-d5	8.11	63	131280	104.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.81%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202560	49.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	161936	54.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.12%

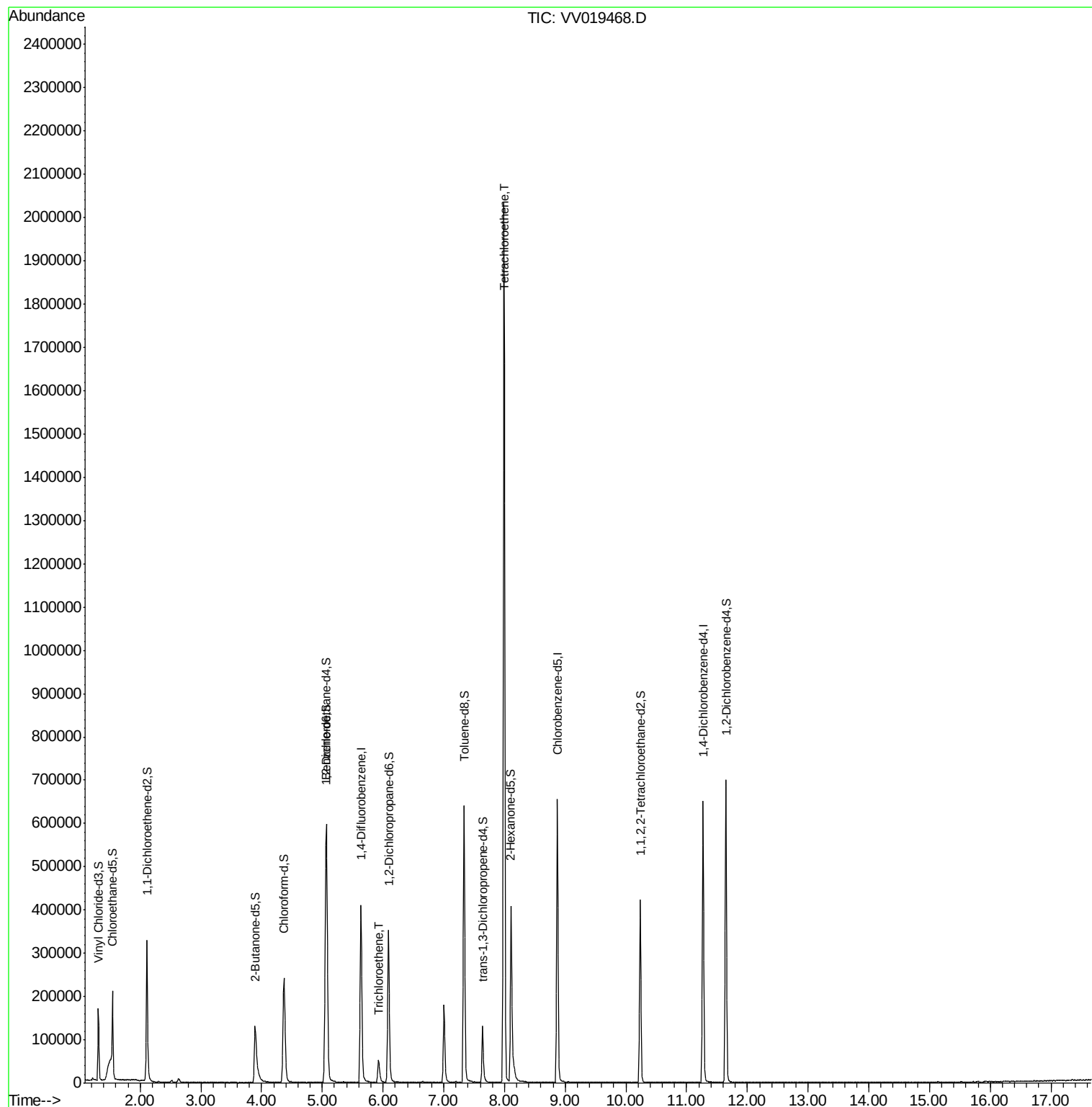
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	6625	2.457 ug/L	92
46) Tetrachloroethene	7.99	164	411145	219.510 ug/L	95

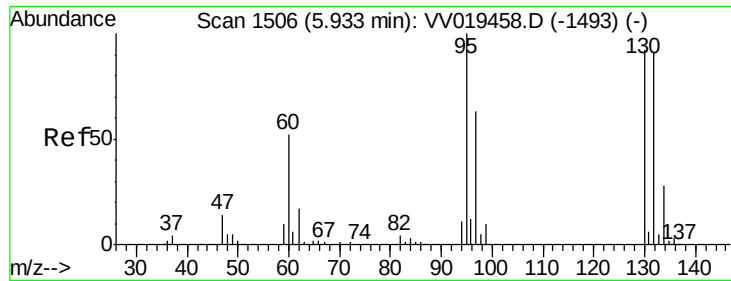
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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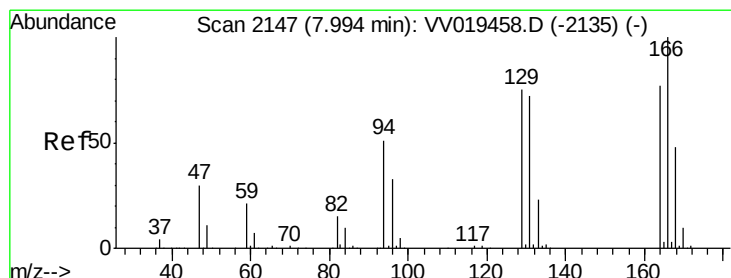
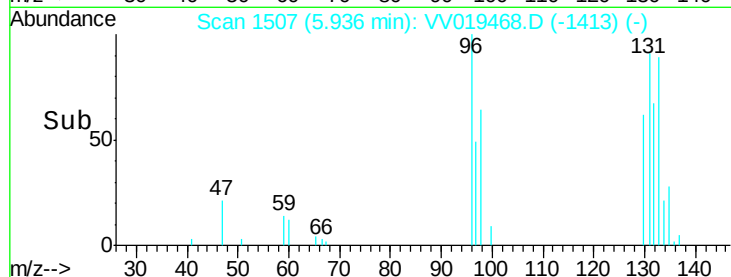
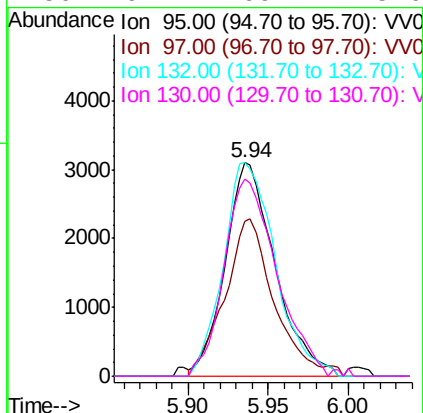
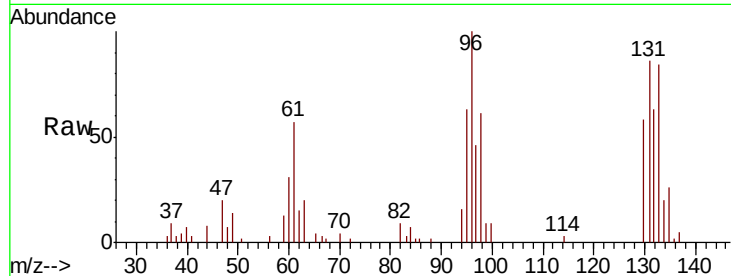




#34
 Trichloroethene
 Concen: 2.457 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV019468.D
 Acq: 03 Dec 2020 19:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F9ME

Tot Ion:	95	Resp:	6625
Ion	Ratio	Lower	Upper
95	100		
97	72.6	43.8	81.3
132	99.8	65.6	121.8
130	92.4	69.2	128.6



#46
 Tetrachloroethene
 Concen: 219.510 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019468.D
 Acq: 03 Dec 2020 19:51

Tgt Ion:	164	Resp:	411145
Ion	Ratio	Lower	Upper
164	100		
129	97.2	62.9	116.7
131	93.9	61.1	113.5
166	126.1	86.5	160.6

