

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120420\
 Data File : VV019480.D
 Acq On : 04 Dec 2020 15:55
 Operator : SY/MD
 Sample : L4920-12ME
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA-V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F8ME

Quant Time: Dec 05 03:11:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 05 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	338650	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346047	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163514	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104612	30.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.86%
7) Chloroethane-d5	1.55	69	94591	34.36	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.72%#
11) 1,1-Dichloroethene-d2	2.09	63	172417	28.64	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.28%#
21) 2-Butanone-d5	3.91	46	211506	102.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.60%
24) Chloroform-d	4.37	84	233456	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.05	65	178412	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.70%
32) Benzene-d6	5.06	84	474337	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
36) 1,2-Dichloropropane-d6	6.09	67	166098	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.58%
41) Toluene-d8	7.33	98	406784	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	7.64	79	72544	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.24%
47) 2-Hexanone-d5	8.13	63	128692	95.95	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198885	45.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	155014	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%

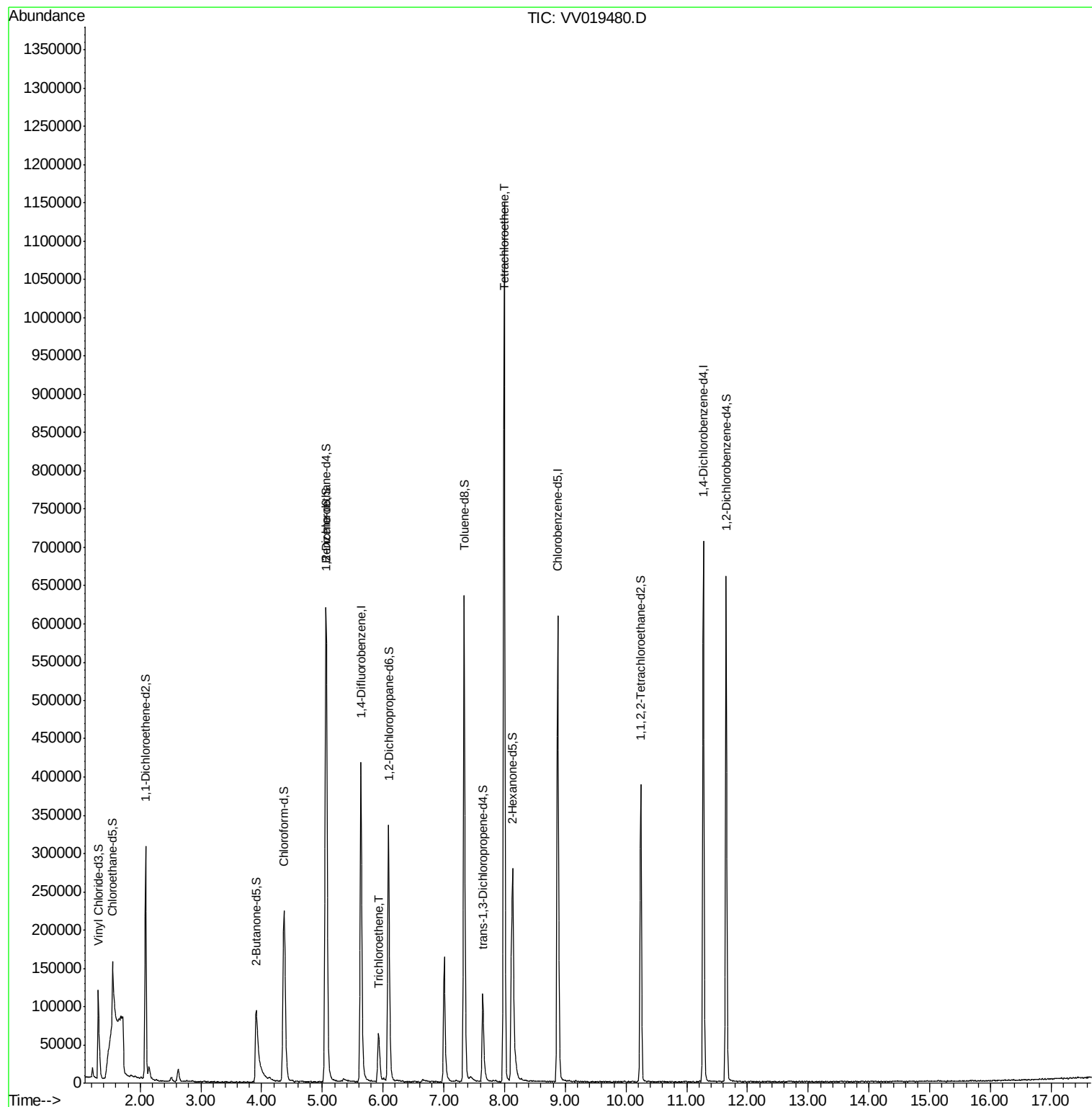
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	13230	4.581 ug/L	93
46) Tetrachloroethene	7.99	164	232114	115.726 ug/L	94

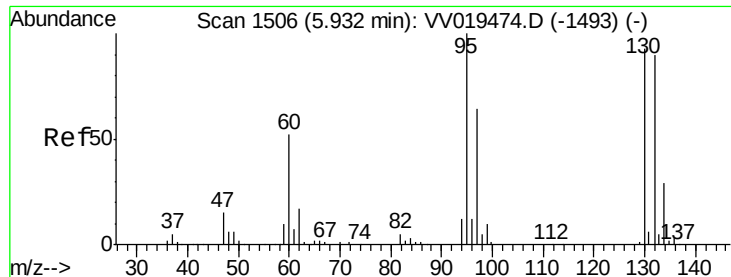
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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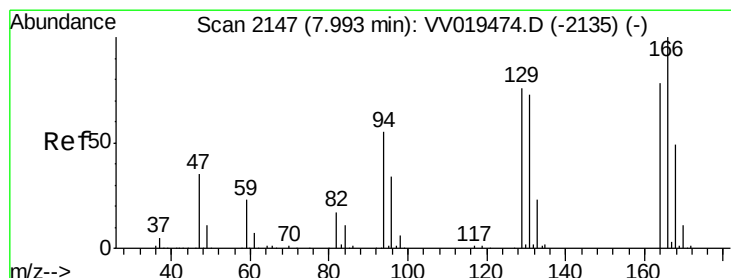
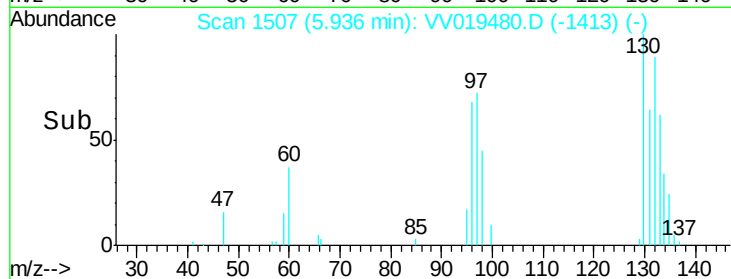
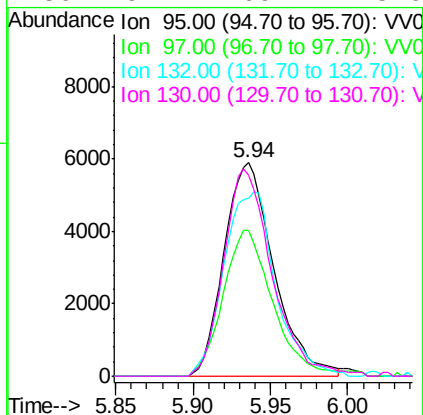
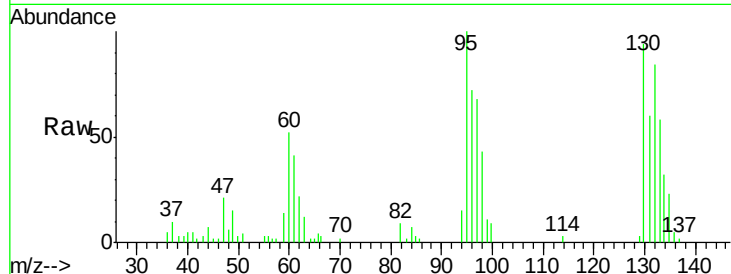




#34
 Trichloroethene
 Concen: 4.581 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV019480.D
 Acq: 04 Dec 2020 15:55

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F8ME

Tot Ion:	95	Resp:	13230
Ion	Ratio	Lower	Upper
95	100		
97	68.3	43.8	81.3
132	83.6	65.6	121.8
130	94.4	69.2	128.6



#46
 Tetrachloroethene
 Concen: 115.726 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019480.D
 Acq: 04 Dec 2020 15:55

Tgt Ion:	164	Resp:	232114
Ion	Ratio	Lower	Upper
164	100		
129	97.6	62.9	116.7
131	94.1	61.1	113.5
166	127.5	86.5	160.6

