

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\
 Data File : VV019186.D
 Acq On : 30 Oct 2020 15:51
 Operator : SY/MD
 Sample : L4502-18ME 4X
 Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG441ME

Quant Time: Oct 31 03:59:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 02:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256763	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	254119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132242	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89294	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.58	69	74603	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.12%
11) 1,1-Dichloroethene-d2	2.12	63	136962	35.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.56%
21) 2-Butanone-d5	3.90	46	123161	98.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.55%
24) Chloroform-d	4.37	84	180908	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	5.05	65	133750	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.14%
32) Benzene-d6	5.07	84	345129	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
36) 1,2-Dichloropropane-d6	6.09	67	107000	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.56%
41) Toluene-d8	7.33	98	322635	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	7.64	79	58089	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.40%
47) 2-Hexanone-d5	8.11	63	93272	100.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137583	47.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	140804	50.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.36%

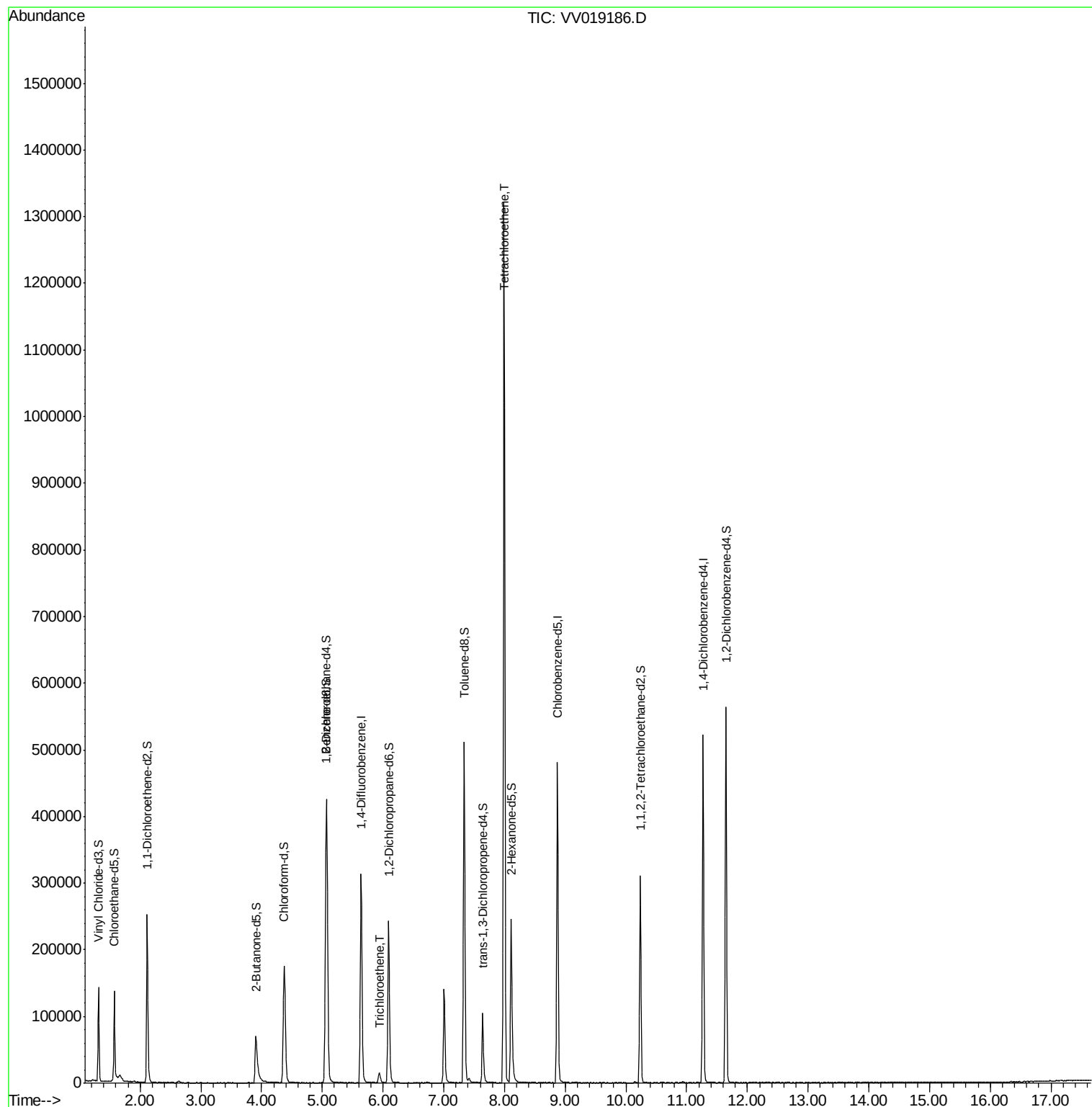
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3539	1.763 ug/L	90
46) Tetrachloroethene	8.00	164	292050	170.398 ug/L	99

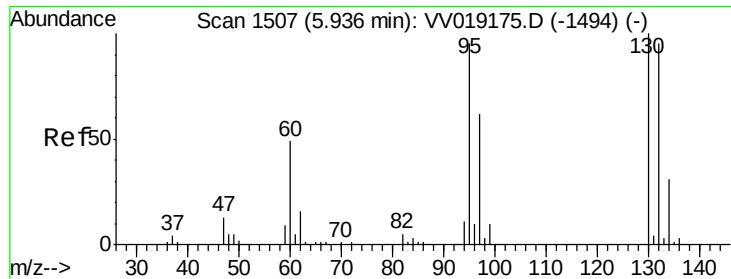
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV103020\
Data File : VV019186.D
Acq On : 30 Oct 2020 15:51
Operator : SY/MD
Sample : L4502-18ME 4X
Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG441ME

Quant Time: Oct 31 03:59:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 31 02:55:48 2020
Response via : Initial Calibration

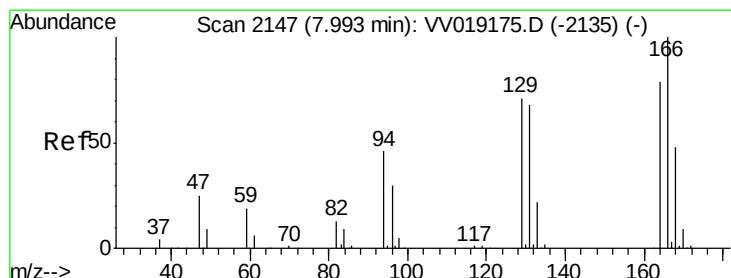
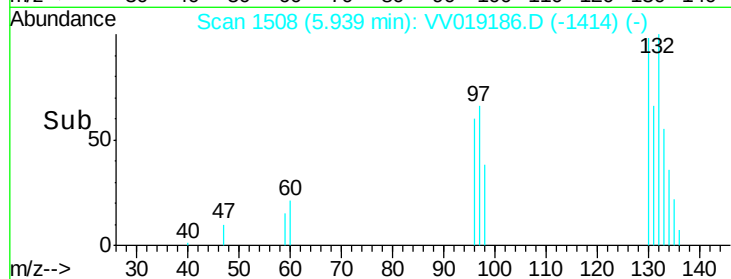
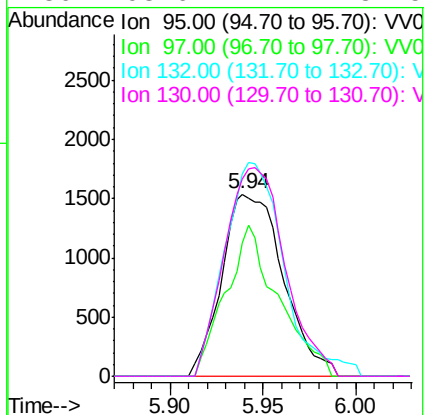
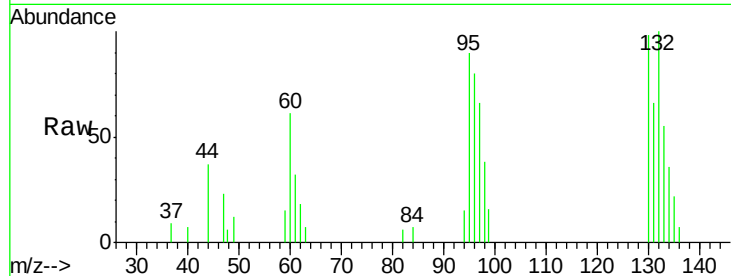




#34
 Trichloroethene
 Concen: 1.763 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV019186.D
 Acq: 30 Oct 2020 15:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BG441ME

Tot Ion: 95 Resp: 3539
 Ion Ratio Lower Upper
 95 100
 97 73.3 43.4 80.6
 132 111.0 69.7 129.4
 130 108.6 72.4 134.5



#46
 Tetrachloroethene
 Concen: 170.398 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV019186.D
 Acq: 30 Oct 2020 15:51

Tgt Ion: 164 Resp: 292050
 Ion Ratio Lower Upper
 164 100
 129 90.3 63.2 117.4
 131 86.7 60.3 112.1
 166 127.1 88.3 163.9

