

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019356.D
 Acq On : 12 Nov 2020 16:58
 Operator : SY/MD
 Sample : L4693-10ME 10X
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E0ME

Quant Time: Nov 13 01:31:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 01:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	205852	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	198195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	73704	47.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.00%
7) Chloroethane-d5	1.57	69	62452	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.06%
11) 1,1-Dichloroethene-d2	2.12	63	120558	37.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.52%
21) 2-Butanone-d5	3.90	46	78109	97.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.61%
24) Chloroform-d	4.37	84	140546	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.05	65	101556	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
32) Benzene-d6	5.07	84	258800	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
36) 1,2-Dichloropropane-d6	6.09	67	73088	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.02%
41) Toluene-d8	7.33	98	241094	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%
43) trans-1,3-Dichloropropene-	7.64	79	43992	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.18%
47) 2-Hexanone-d5	8.11	63	52256	98.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.21%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	90752	46.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	108923	52.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.70%

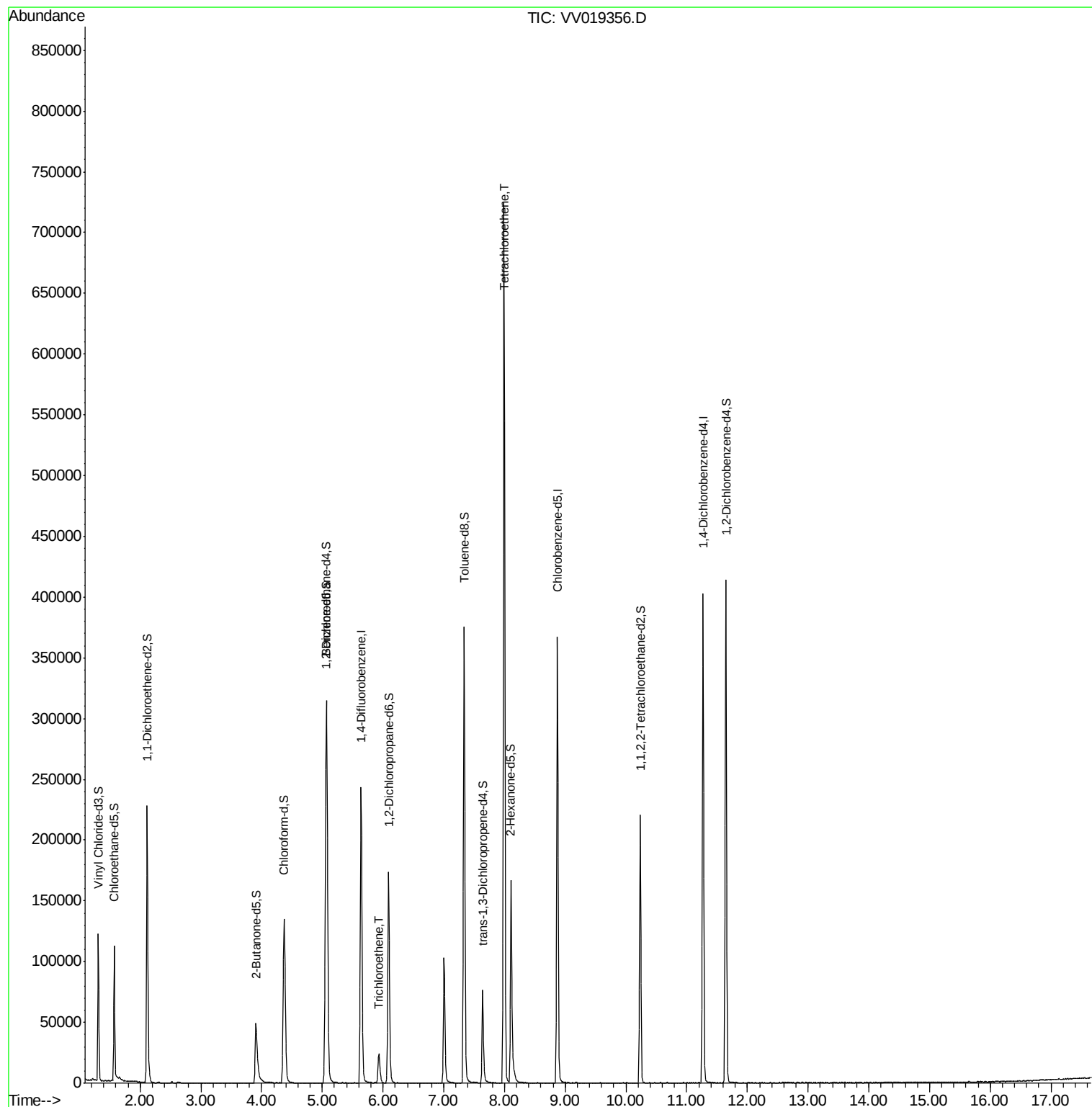
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4076	2.703 ug/L	86
46) Tetrachloroethene	7.99	164	167150	125.844 ug/L	98

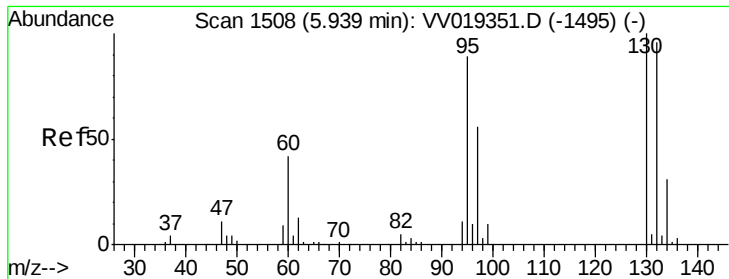
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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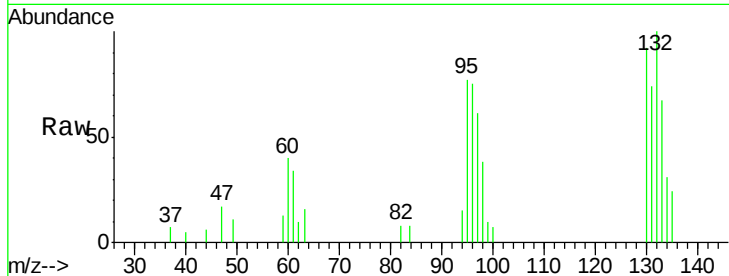




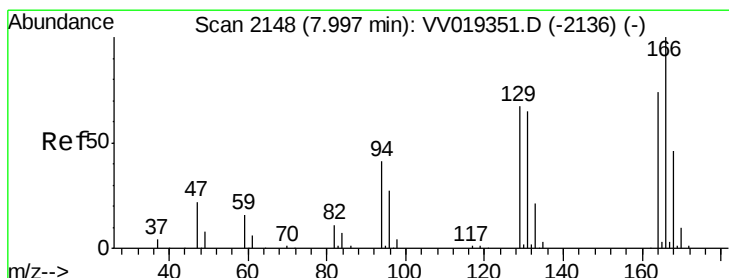
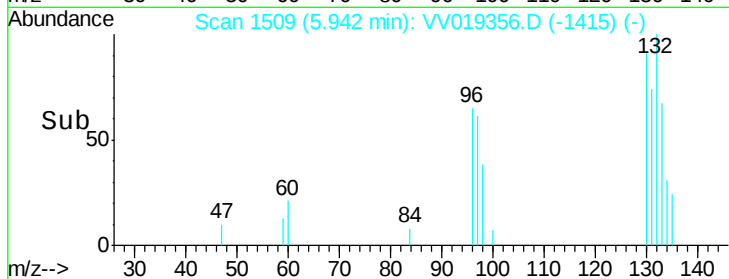
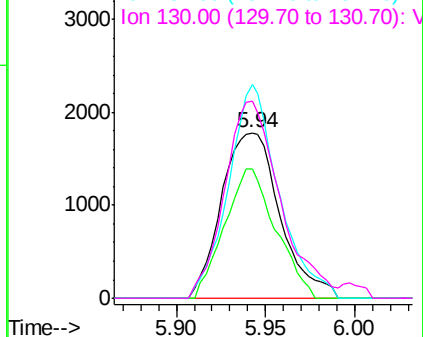
#34
 Trichloroethene
 Concen: 2.703 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: VV019356.D
 Acq: 12 Nov 2020 16:58

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E0ME

Tot Ion: 95 Resp: 4076
 Ion Ratio Lower Upper
 95 100
 97 78.2 46.8 86.8
 132 129.1 75.5 140.3
 130 119.4 77.7 144.3



Abundance Ion 95.00 (94.70 to 95.70): VV019356.D (-1415) (-)
 Ion 97.00 (96.70 to 97.70): VV019356.D (-1415) (-)
 Ion 132.00 (131.70 to 132.70): VV019356.D (-1415) (-)
 Ion 130.00 (129.70 to 130.70): VV019356.D (-1415) (-)



#46
 Tetrachloroethene
 Concen: 125.844 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: VV019356.D
 Acq: 12 Nov 2020 16:58

Tgt Ion: 164 Resp: 167150
 Ion Ratio Lower Upper
 164 100
 129 85.4 60.9 113.1
 131 84.2 58.9 109.5
 166 127.9 91.4 169.8

Abundance Ion 164.00 (163.70 to 164.70): VV019356.D (-2055) (-)
 Ion 129.00 (128.70 to 129.70): VV019356.D (-2055) (-)
 Ion 131.00 (130.70 to 131.70): VV019356.D (-2055) (-)
 Ion 166.00 (165.70 to 166.70): VV019356.D (-2055) (-)

