

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018626.D
 Acq On : 02 Oct 2020 15:24
 Operator : SY/MD
 Sample : L4203-17ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3TIME

Quant Time: Oct 03 01:58:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	330341	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	331869	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	165720	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	87208	45.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.02%
7) Chloroethane-d5	1.58	69	75643	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.44%
11) 1,1-Dichloroethene-d2	2.10	63	148579	37.64	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.28%
21) 2-Butanone-d5	3.94	46	106823	73.92	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.92%
24) Chloroform-d	4.37	84	174799	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.44%
26) 1,2-Dichloroethane-d4	5.05	65	122729	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
32) Benzene-d6	5.07	84	352533	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
36) 1,2-Dichloropropane-d6	6.09	67	106469	41.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.84%
41) Toluene-d8	7.34	98	325719	41.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.38%
43) trans-1,3-Dichloropropene-	7.64	79	54989	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.16%
47) 2-Hexanone-d5	8.14	63	70811	73.40	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124467	36.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	141367	44.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.72%

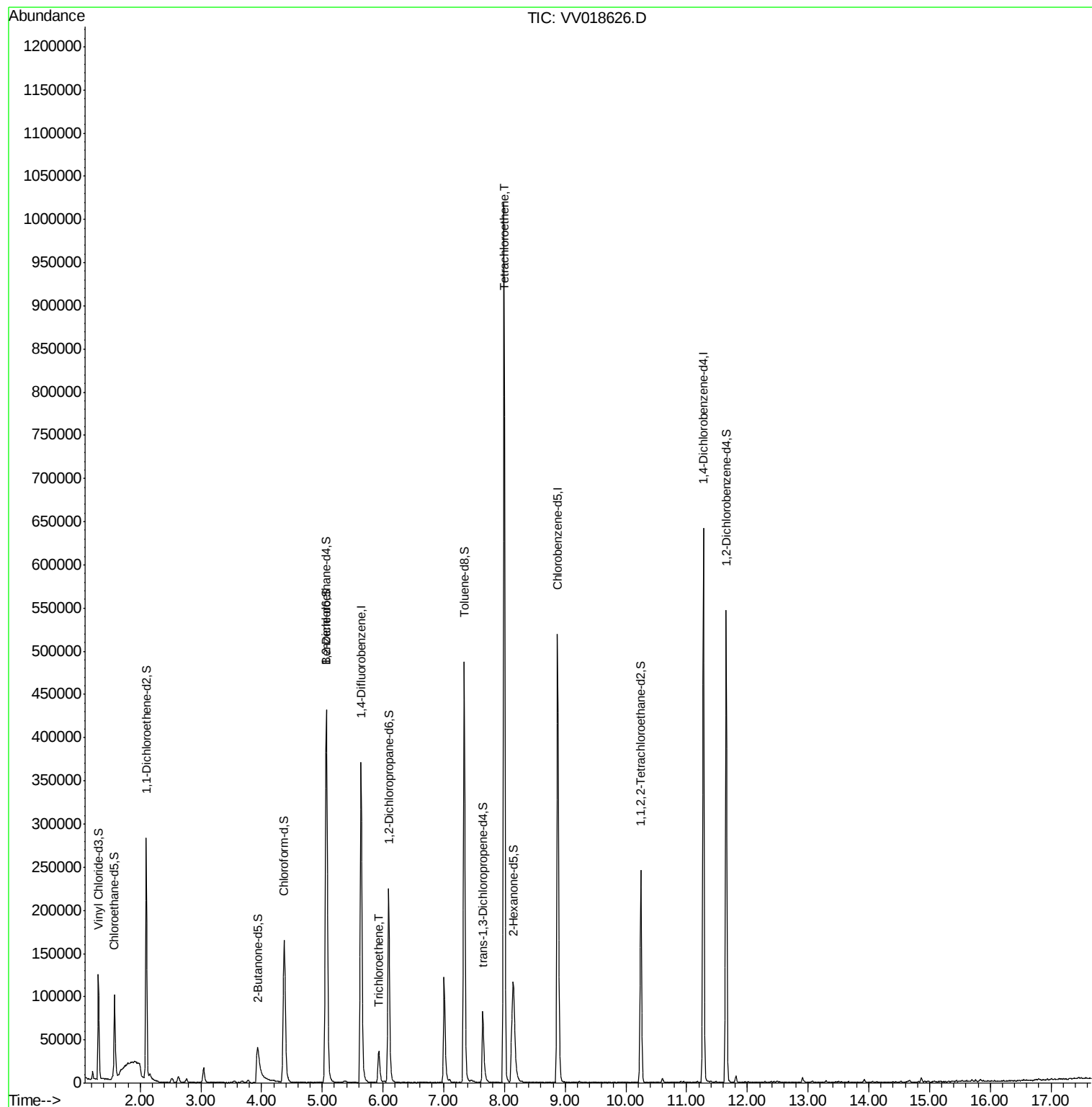
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	5894	2.082 ug/L	90
46) Tetrachloroethene	8.00	164	231811	100.947 ug/L	99

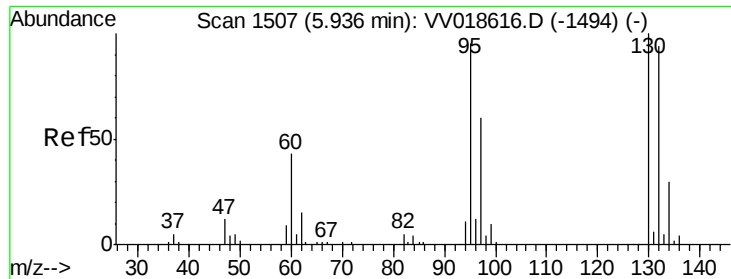
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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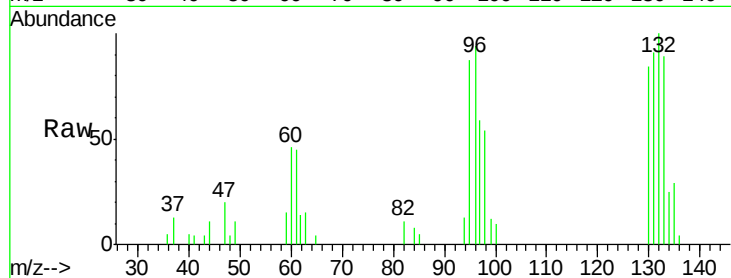




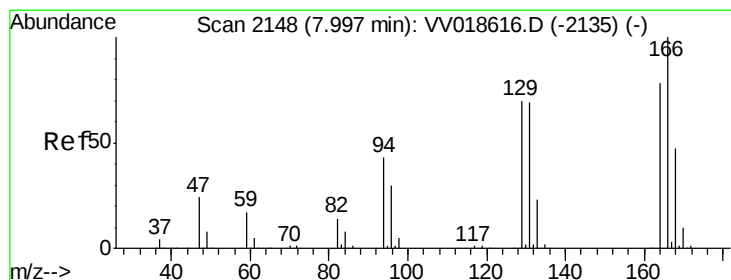
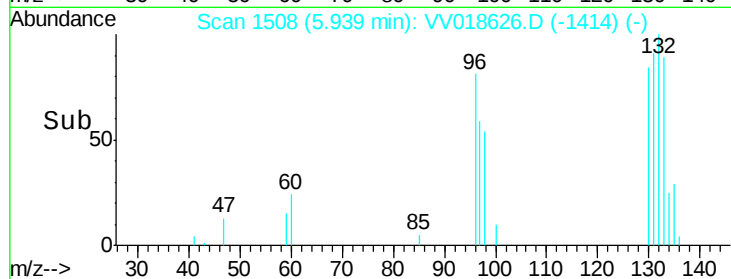
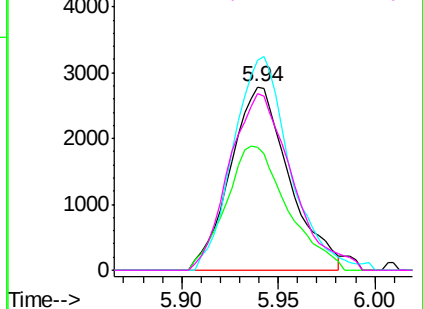
#34
 Trichloroethene
 Concen: 2.082 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018626.D
 Acq: 02 Oct 2020 15:24

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3TIME

Tot Ion: 95 Resp: 5894
 Ion Ratio Lower Upper
 95 100
 97 67.3 45.9 85.3
 132 114.5 70.8 131.4
 130 96.3 75.3 139.8



Abundance Ion 95.00 (94.70 to 95.70): VV018626.D (-1494) (-)
 Ion 97.00 (96.70 to 97.70): VV018626.D (-1494) (-)
 Ion 132.00 (131.70 to 132.70): VV018626.D (-1494) (-)
 Ion 130.00 (129.70 to 130.70): VV018626.D (-1494) (-)



#46
 Tetrachloroethene
 Concen: 100.947 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV018626.D
 Acq: 02 Oct 2020 15:24

Tgt Ion: 164 Resp: 231811
 Ion Ratio Lower Upper
 164 100
 129 89.5 62.8 116.6
 131 88.5 60.8 112.8
 166 128.6 88.9 165.1

Abundance Ion 164.00 (163.70 to 164.70): VV018626.D (-2055) (-)
 Ion 129.00 (128.70 to 129.70): VV018626.D (-2055) (-)
 Ion 131.00 (130.70 to 131.70): VV018626.D (-2055) (-)
 Ion 166.00 (165.70 to 166.70): VV018626.D (-2055) (-)

