

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018821.D
 Acq On : 09 Oct 2020 16:00
 Operator : SY/MD
 Sample : L4284-11ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W5ME

Quant Time: Oct 10 02:25:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351897	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	336153	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118957	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.40%
7) Chloroethane-d5	1.58	69	93507	36.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.66%
11) 1,1-Dichloroethene-d2	2.10	63	190818	30.95	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.90%
21) 2-Butanone-d5	3.93	46	177344	90.33	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.33%
24) Chloroform-d	4.37	84	241977	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.78%
26) 1,2-Dichloroethane-d4	5.05	65	177905	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
32) Benzene-d6	5.07	84	489707	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.54%
36) 1,2-Dichloropropane-d6	6.09	67	158883	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.08%
41) Toluene-d8	7.34	98	432642	45.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.10%
43) trans-1,3-Dichloropropene-	7.64	79	81047	47.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.00%
47) 2-Hexanone-d5	8.14	63	105166	85.06	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164191	40.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	169566	47.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.96%

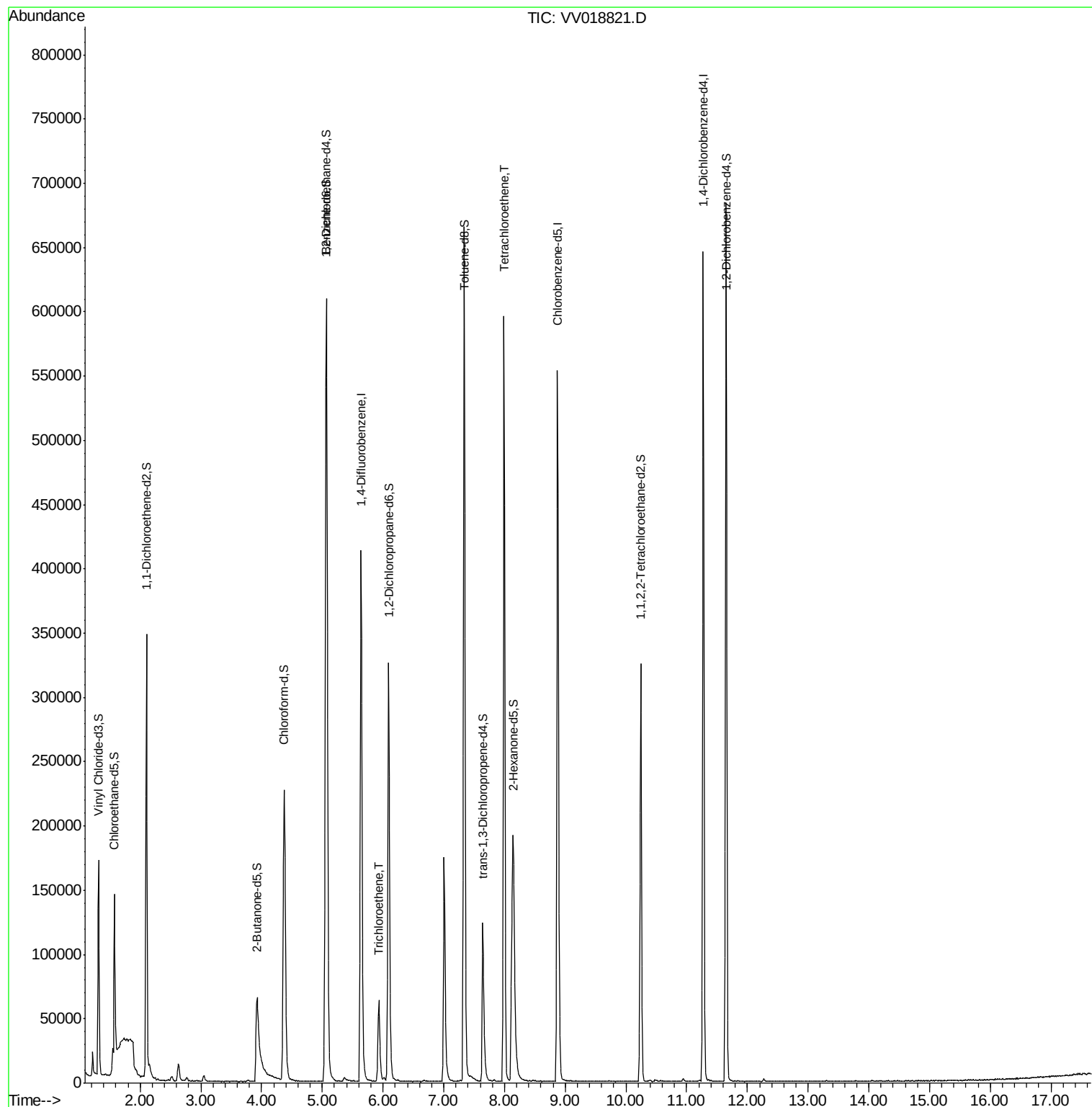
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	11593	3.777 ug/L	94
46) Tetrachloroethene	7.99	164	131923	58.646 ug/L	98

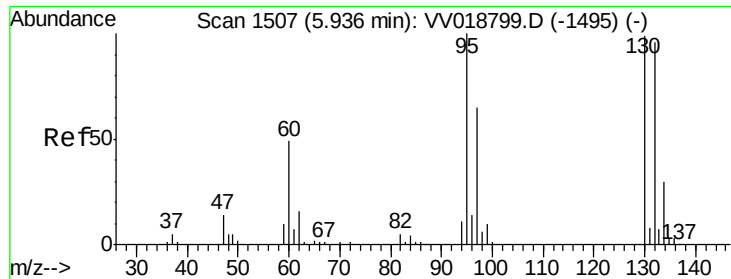
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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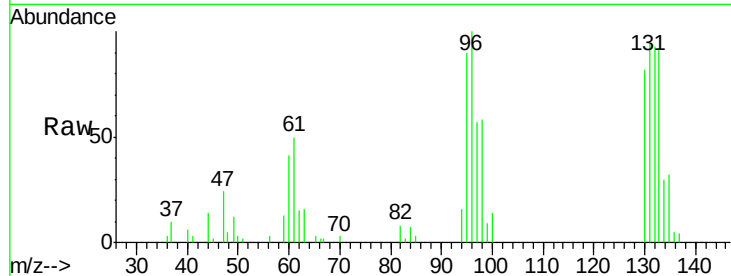




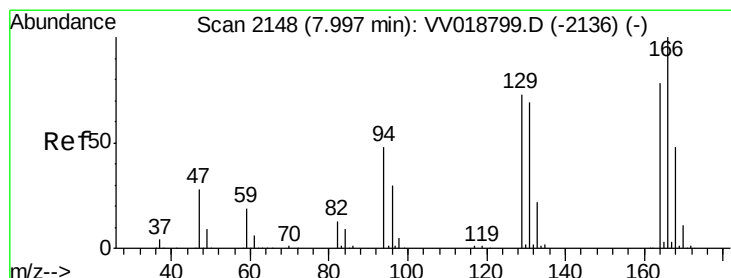
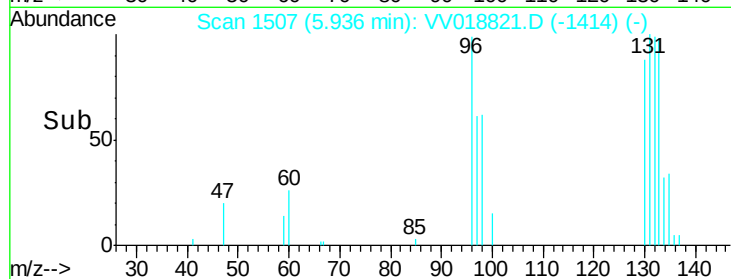
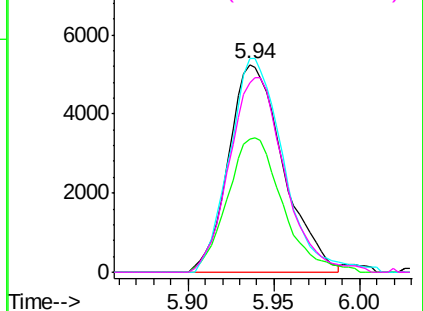
#34
 Trichloroethene
 Concen: 3.777 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV018821.D
 Acq: 09 Oct 2020 16:00

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W5ME

Tot Ion: 95 Resp: 11593
 Ion Ratio Lower Upper
 95 100
 97 63.7 45.1 83.9
 132 102.6 66.2 123.0
 130 91.2 69.1 128.3

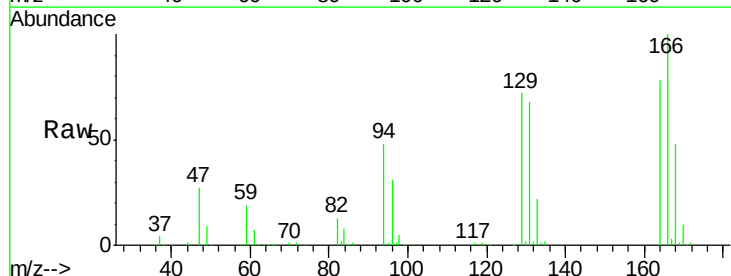


Abundance Ion 95.00 (94.70 to 95.70): VV018821.D (-1414) (-)
 Ion 97.00 (96.70 to 97.70): VV018821.D (-1414) (-)
 Ion 132.00 (131.70 to 132.70): VV018821.D (-1414) (-)
 Ion 130.00 (129.70 to 130.70): VV018821.D (-1414) (-)



#46
 Tetrachloroethene
 Concen: 58.646 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: VV018821.D
 Acq: 09 Oct 2020 16:00

Tgt Ion: 164 Resp: 131923
 Ion Ratio Lower Upper
 164 100
 129 91.7 64.6 120.0
 131 87.5 63.6 118.0
 166 128.1 88.3 164.1



Abundance Ion 164.00 (163.70 to 164.70): VV018821.D (-2055) (-)
 Ion 129.00 (128.70 to 129.70): VV018821.D (-2055) (-)
 Ion 131.00 (130.70 to 131.70): VV018821.D (-2055) (-)
 Ion 166.00 (165.70 to 166.70): VV018821.D (-2055) (-)

