

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019362.D
 Acq On : 12 Nov 2020 19:21
 Operator : SY/MD
 Sample : L4693-21ME
 Misc : 5.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E7ME

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:27:11 PM

Quant Time: Nov 13 02:25:09 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	221919	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225308	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117447	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	80038	47.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.70%
7) Chloroethane-d5	1.58	69	66585	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.98%
11) 1,1-Dichloroethene-d2	2.10	63	134872	39.18	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.36%
21) 2-Butanone-d5	3.93	46	85537m	99.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.16%
24) Chloroform-d	4.37	84	152904	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
26) 1,2-Dichloroethane-d4	5.05	65	111131	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.07	84	286590	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.09	67	81847	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.50%
41) Toluene-d8	7.33	98	274812	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%
43) trans-1,3-Dichloropropene-	7.64	79	47714	46.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.70%
47) 2-Hexanone-d5	8.14	63	57704	95.40	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	101010	45.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	119414	53.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.46%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	8327	5.515 ug/L	98

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

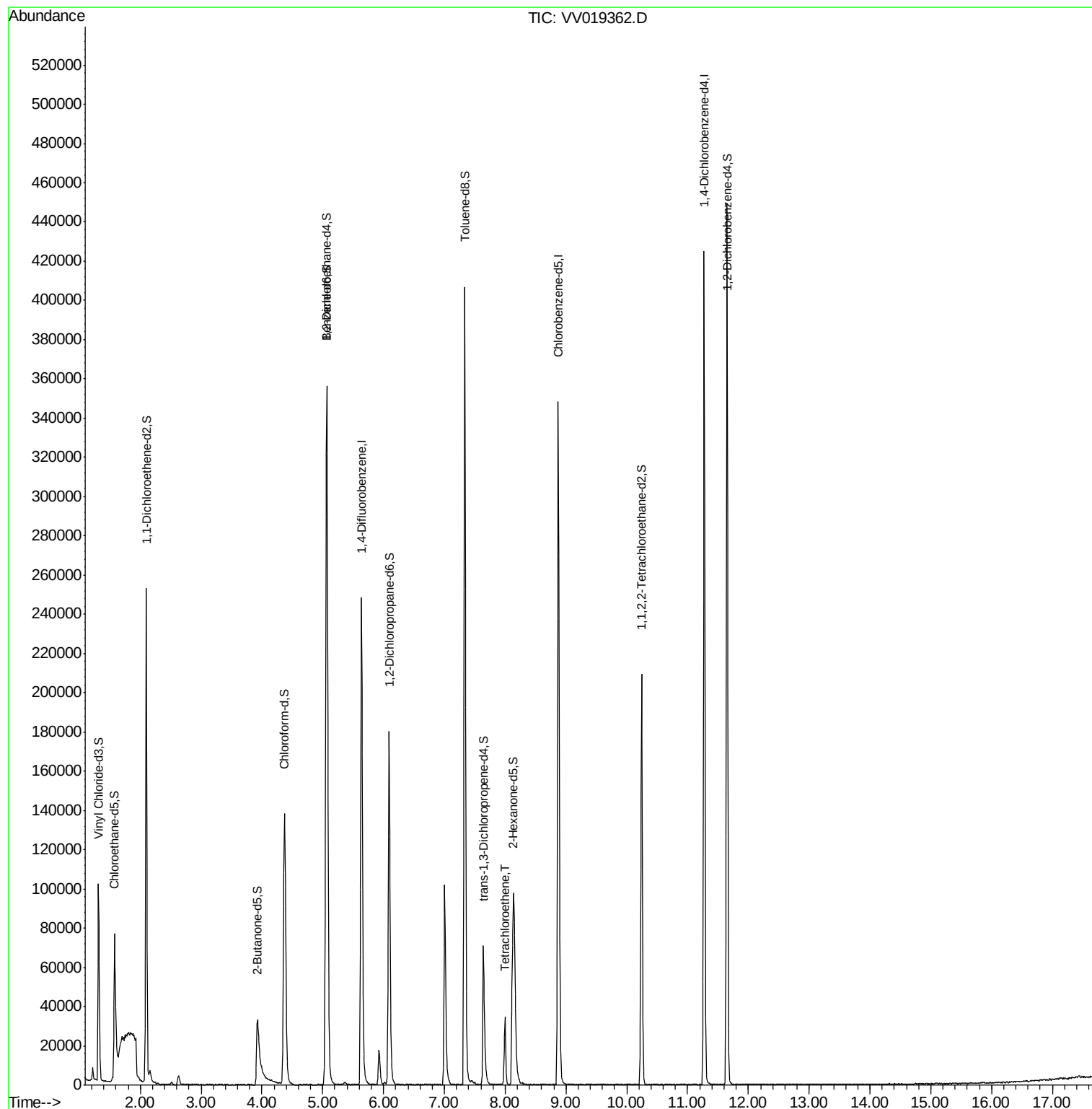
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111220\
Data File : VV019362.D
Acq On : 12 Nov 2020 19:21
Operator : SY/MD
Sample : L4693-21ME
Misc : 5.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

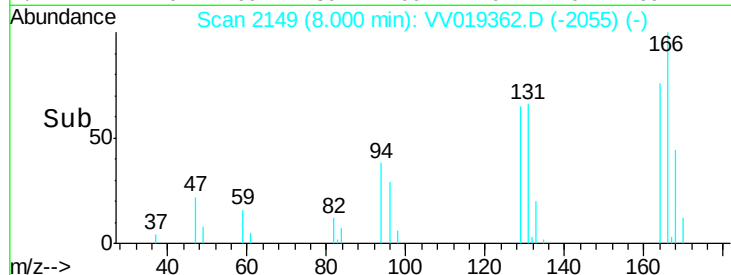
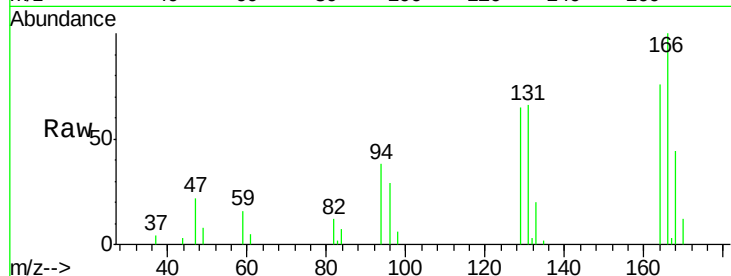
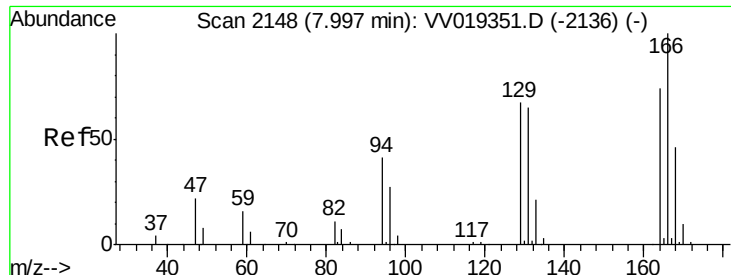
Instrument :
MSVOA_V
ClientSampleId :
BG4E7ME

Manual Integrations
APPROVED

MMDadoda
11/16/2020 2:27:11 PM

Quant Time: Nov 13 02:25:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 5.515 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV019362.D

Acq: 12 Nov 2020 19:21

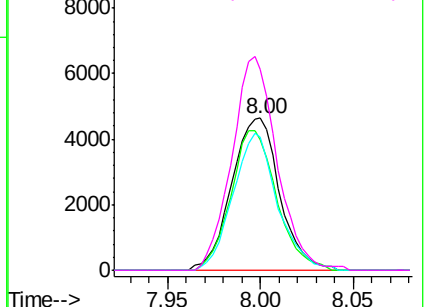
Tot Ion:	164	Resp:	8327
Ion Ratio	Lower	Upper	
164	100		
129	85.6	60.9	113.1
131	87.6	58.9	109.5
166	132.2	91.4	169.8

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



Instrument :
MSVOA_V
ClientSampleId :
BG4E7ME

Manual Integrations
APPROVED

MMDadoda
11/16/2020 2:27:11 PM