

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019361.D
 Acq On : 12 Nov 2020 18:57
 Operator : SY/MD
 Sample : L4693-20ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E6ME

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:27:09 PM

Quant Time: Nov 13 02:21:57 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	216318	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216402	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113923	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	79687	48.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.74%
7) Chloroethane-d5	1.58	69	65333	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.62%
11) 1,1-Dichloroethene-d2	2.10	63	128954	38.43	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.86%
21) 2-Butanone-d5	3.93	46	84370	100.34	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.34%
24) Chloroform-d	4.37	84	149961	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	5.05	65	109849	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
32) Benzene-d6	5.07	84	276030	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
36) 1,2-Dichloropropane-d6	6.09	67	81047	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.64%
41) Toluene-d8	7.33	98	262442	48.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.22%
43) trans-1,3-Dichloropropene-	7.64	79	47275	47.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.64%
47) 2-Hexanone-d5	8.14	63	58106	100.02	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.02%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97474	46.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	114645	52.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.36%

Target Compounds					Ovalue
34) Trichloroethene	5.94	95	2489m	1.512 ug/L	
46) Tetrachloroethene	7.99	164	29517	20.353 ug/L	98

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

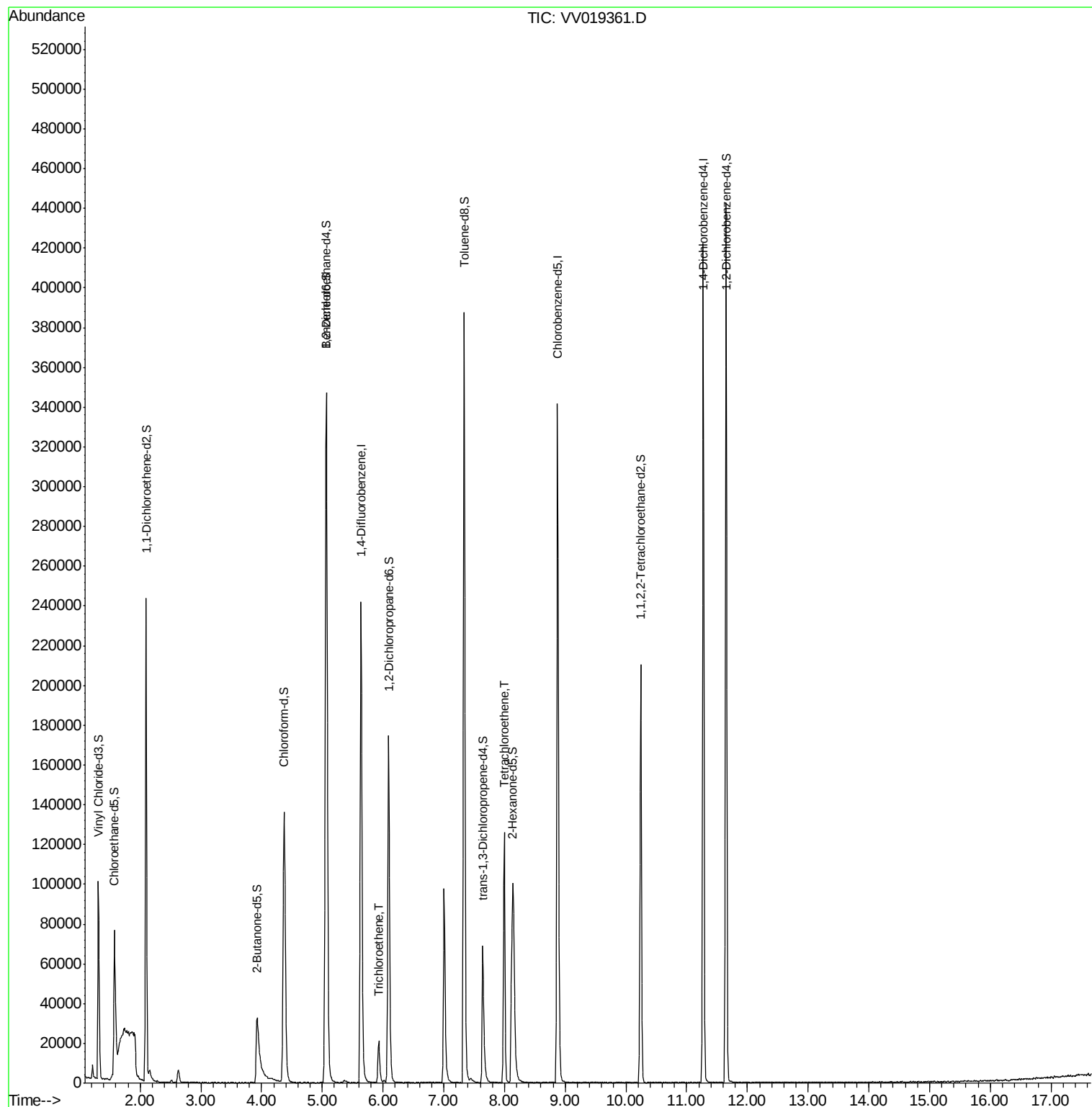
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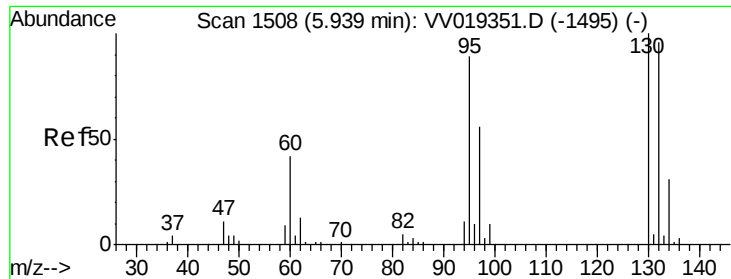
Instrument :
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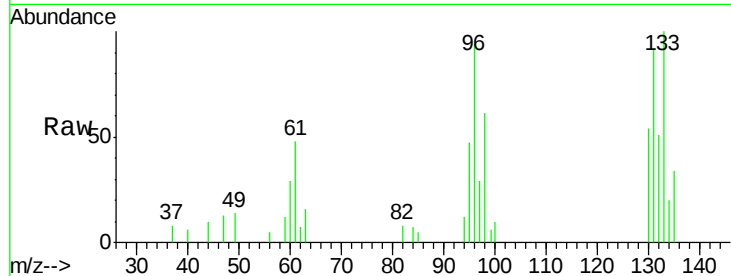
#34
 Trichloroethene
 Concen: 1.512 ug/L m
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV019361.D
 Acq: 12 Nov 2020 18:57

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E6ME

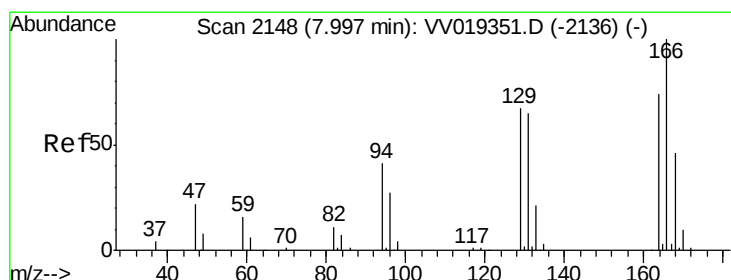
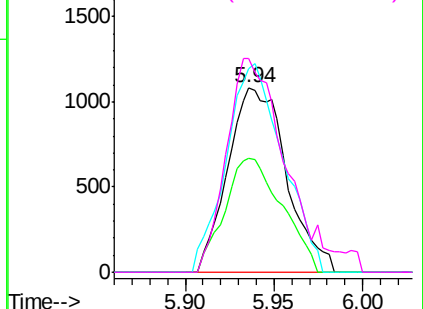
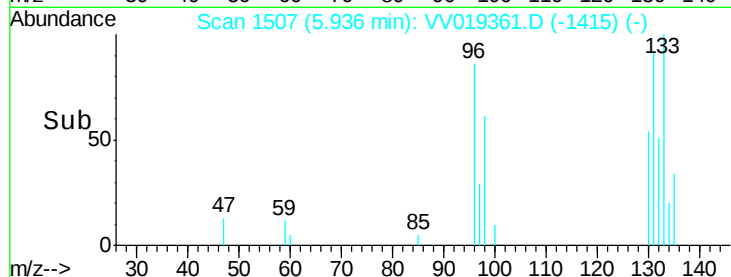
Tot Ion:	95	Resp:	2489
Ion	Ratio	Lower	Upper
95	100		
97	61.8	46.8	86.8
132	109.9	75.5	140.3
130	115.6	77.7	144.3

Manual Integrations
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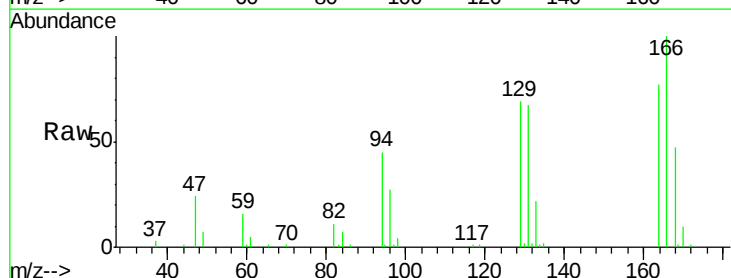


Abundance Ion 95.00 (94.70 to 95.70): VV019361.D (-1495) (-)
 Ion 97.00 (96.70 to 97.70): VV019361.D (-1495) (-)
 Ion 132.00 (131.70 to 132.70): VV019361.D (-1495) (-)
 Ion 130.00 (129.70 to 130.70): VV019361.D (-1495) (-)



#46
 Tetrachloroethene
 Concen: 20.353 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: VV019361.D
 Acq: 12 Nov 2020 18:57

Tgt Ion:	164	Resp:	29517
Ion	Ratio	Lower	Upper
164	100		
129	90.2	60.9	113.1
131	87.6	58.9	109.5
166	130.4	91.4	169.8



Abundance Ion 164.00 (163.70 to 164.70): VV019361.D (-2055) (-)
 Ion 129.00 (128.70 to 129.70): VV019361.D (-2055) (-)
 Ion 131.00 (130.70 to 131.70): VV019361.D (-2055) (-)
 Ion 166.00 (165.70 to 166.70): VV019361.D (-2055) (-)

