

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\
 Data File : VV019466.D
 Acq On : 03 Dec 2020 19:00
 Operator : SY/MD
 Sample : L4920-13MEDL 10X
 Misc : 5.8g/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F9MEDL

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 12:07:31 PM

Quant Time: Dec 04 08:32:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 04 08:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335654	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105851	31.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.14%
7) Chloroethane-d5	1.56	69	97381	35.69	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.38%
11) 1,1-Dichloroethene-d2	2.12	63	185277	31.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.10%
21) 2-Butanone-d5	3.89	46	222439	108.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.87%
24) Chloroform-d	4.37	84	251217m	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.70%
26) 1,2-Dichloroethane-d4	5.05	65	180829	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.96%
32) Benzene-d6	5.07	84	486163	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
36) 1,2-Dichloropropane-d6	6.09	67	168664	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	7.33	98	416104	45.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.64	79	74826	45.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.42%
47) 2-Hexanone-d5	8.10	63	126048	94.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.39%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	200381	45.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	165871	52.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.94%

Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3830	1.332 ug/L	90
46) Tetrachloroethene	7.99	164	212046	106.186 ug/L	95

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

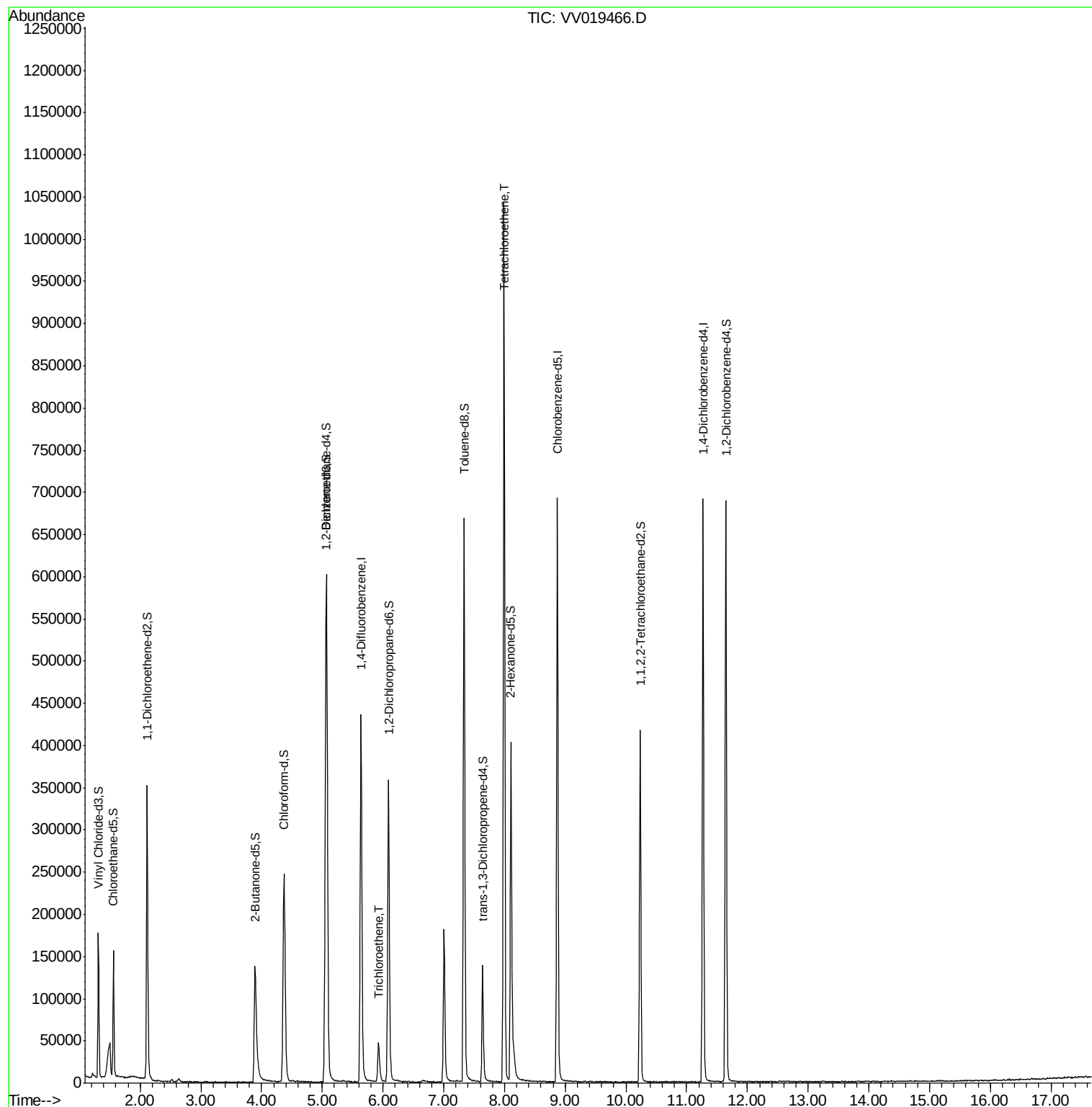
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120320\
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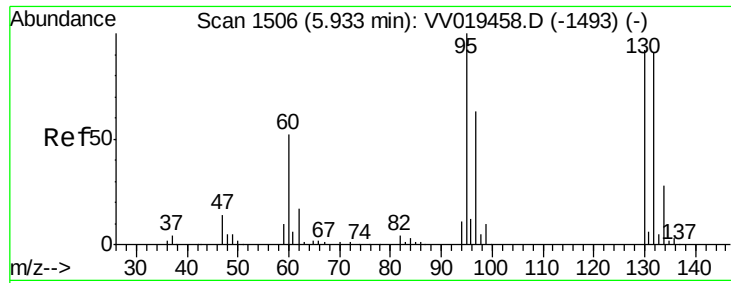
Instrument :
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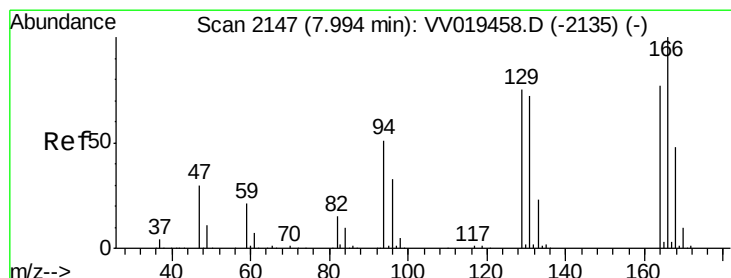
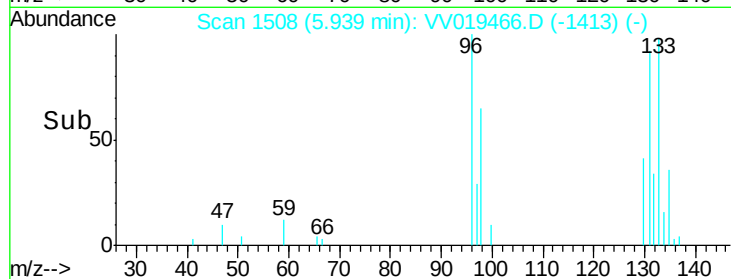
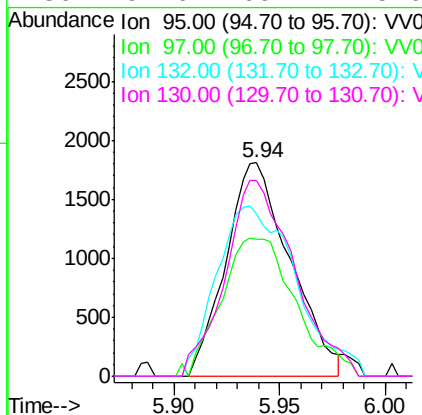
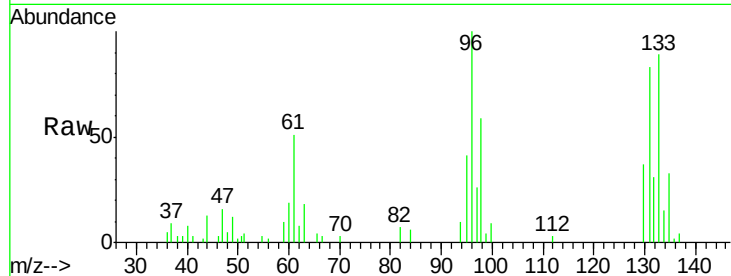
#34
 Trichloroethene
 Concen: 1.332 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: VV019466.D
 Acq: 03 Dec 2020 19:00

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F9MEDL

Tot Ion:	95	Resp:	3830
Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.8	81.3
132	76.4	65.6	121.8
130	91.6	69.2	128.6

Manual Integrations
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#46
 Tetrachloroethene
 Concen: 106.186 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019466.D
 Acq: 03 Dec 2020 19:00

Tgt Ion:	164	Resp:	212046
Ion	Ratio	Lower	Upper
164	100		
129	97.4	62.9	116.7
131	91.2	61.1	113.5
166	127.2	86.5	160.6

