

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019249.D
 Acq On : 04 Nov 2020 15:13
 Operator : SY/MD
 Sample : L4615-03ME 10X
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG475ME

Quant Time: Nov 05 03:49:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171397	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	168221	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	84098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	65685	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.44%
7) Chloroethane-d5	1.58	69	60117	56.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.62%
11) 1,1-Dichloroethene-d2	2.12	63	112201	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.60%
21) 2-Butanone-d5	3.90	46	103136	123.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.63%
24) Chloroform-d	4.37	84	148600	58.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.30%
26) 1,2-Dichloroethane-d4	5.05	65	107659	60.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.96%
32) Benzene-d6	5.07	84	285344	59.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.60%
36) 1,2-Dichloropropane-d6	6.09	67	87931	61.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	123.60%#
41) Toluene-d8	7.33	98	262276	57.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.44%
43) trans-1,3-Dichloropropene-	7.64	79	46970	57.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.10%
47) 2-Hexanone-d5	8.11	63	70222	113.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.96%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	111248	57.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	113573	64.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.56%#

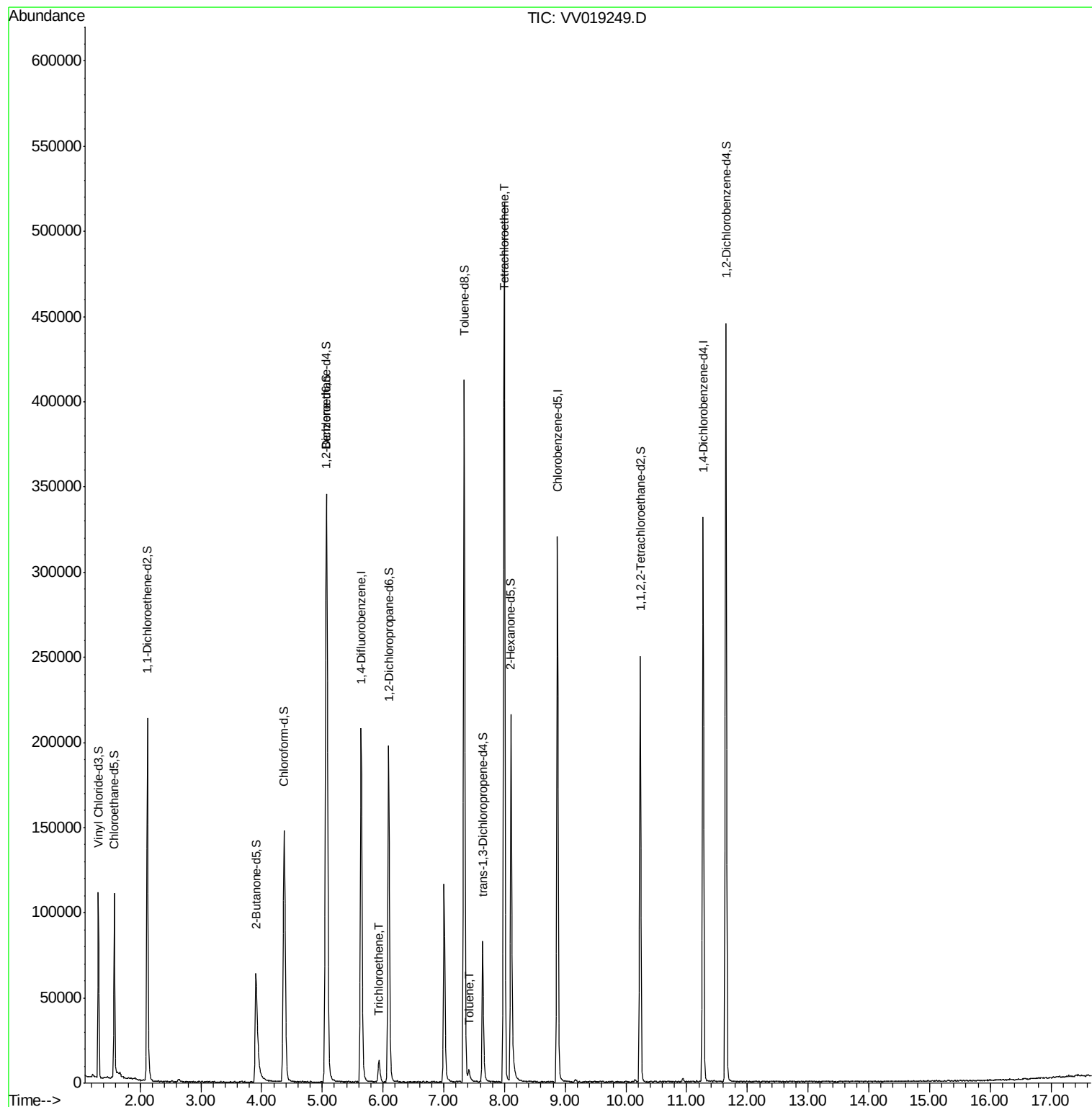
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1712	1.288 ug/L	95
42) Toluene	7.41	91	5197	0.977 ug/L	94
46) Tetrachloroethene	8.00	164	115025	101.381 ug/L	98

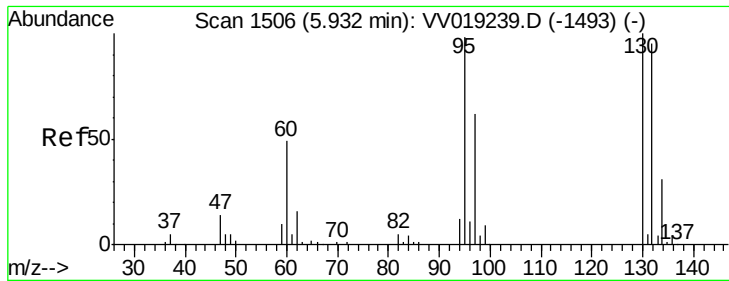
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.288 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV019249.D

Acq: 04 Nov 2020 15:13

Instrument :

MSVOA_V

ClientSampleId :

BG475ME

Tot Ion: 95 Resp: 1712

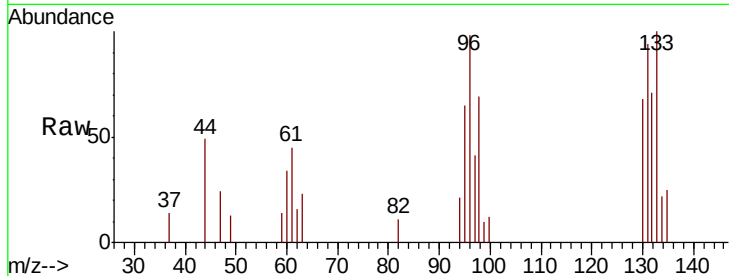
Ion Ratio Lower Upper

95 100

97 63.6 43.4 80.6

132 110.5 69.7 129.4

130 105.7 72.4 134.5

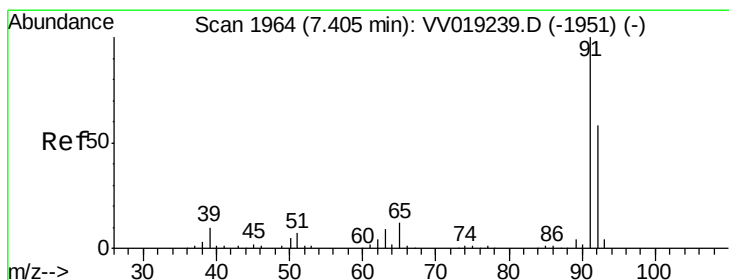
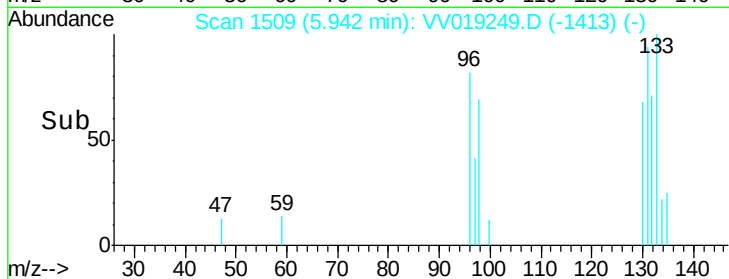
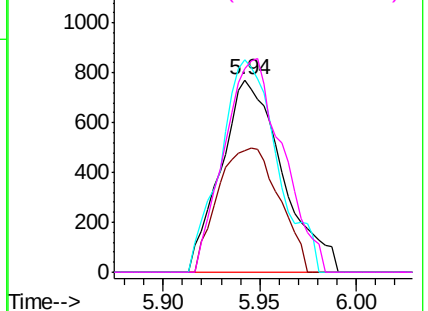


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#42

Toluene

Concen: 0.977 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

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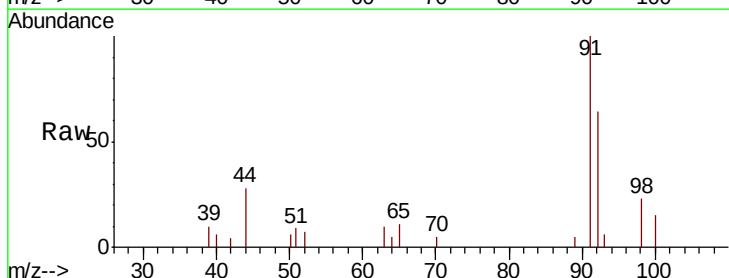
Acq: 04 Nov 2020 15:13

Tgt Ion: 91 Resp: 5197

Ion Ratio Lower Upper

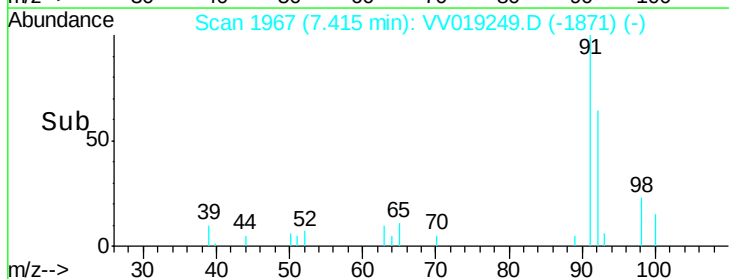
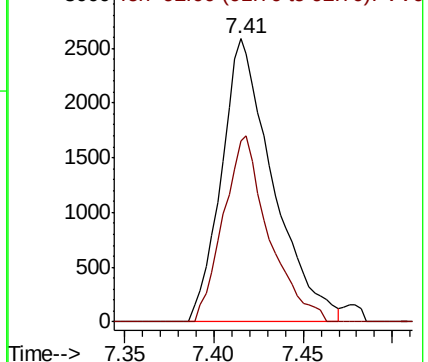
91 100

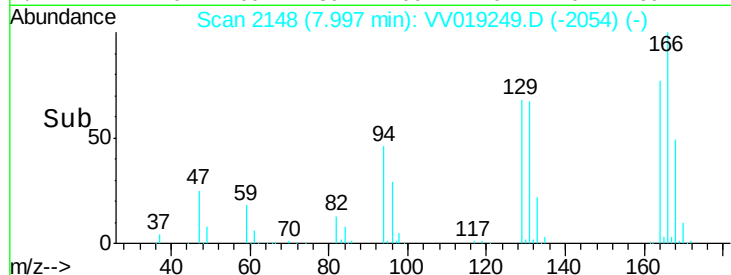
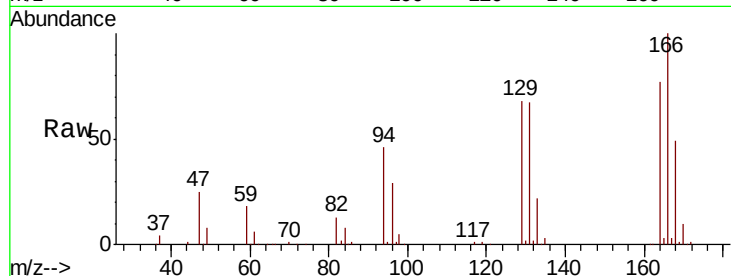
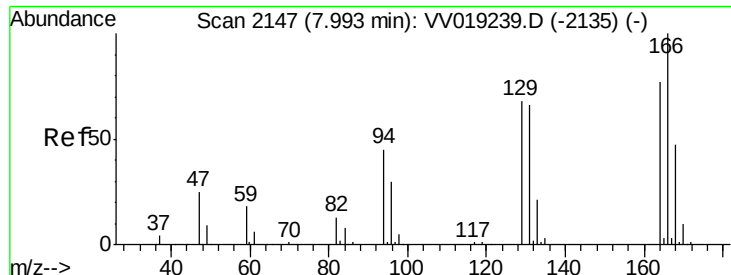
92 63.9 41.5 77.1



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0





#46

Tetrachloroethene

Concen: 101.381 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 115025

Ion Ratio Lower Upper

164 100

129 88.6 63.2 117.4

131 86.2 60.3 112.1

166 129.4 88.3 163.9

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

