

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102920\
 Data File : VV019171.D
 Acq On : 30 Oct 2020 01:57
 Operator : SY/MD
 Sample : L4502-21ME 4X
 Misc : 5.65g/5.0ml/100uL/5.0ml/MSVOA-V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG444ME

Quant Time: Oct 30 06:27:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 05:31:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	231185	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	226206	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118536	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81063	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.24%
7) Chloroethane-d5	1.58	69	66352	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.98%
11) 1,1-Dichloroethene-d2	2.12	63	123465	35.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.66%
21) 2-Butanone-d5	3.91	46	110918	98.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.57%
24) Chloroform-d	4.37	84	162608	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
26) 1,2-Dichloroethane-d4	5.05	65	120585	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
32) Benzene-d6	5.07	84	311532	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
36) 1,2-Dichloropropane-d6	6.09	67	94938	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.24%
41) Toluene-d8	7.34	98	290513	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%
43) trans-1,3-Dichloropropene-	7.64	79	50403	45.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.06%
47) 2-Hexanone-d5	8.11	63	82617	99.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125257	48.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	127495	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%

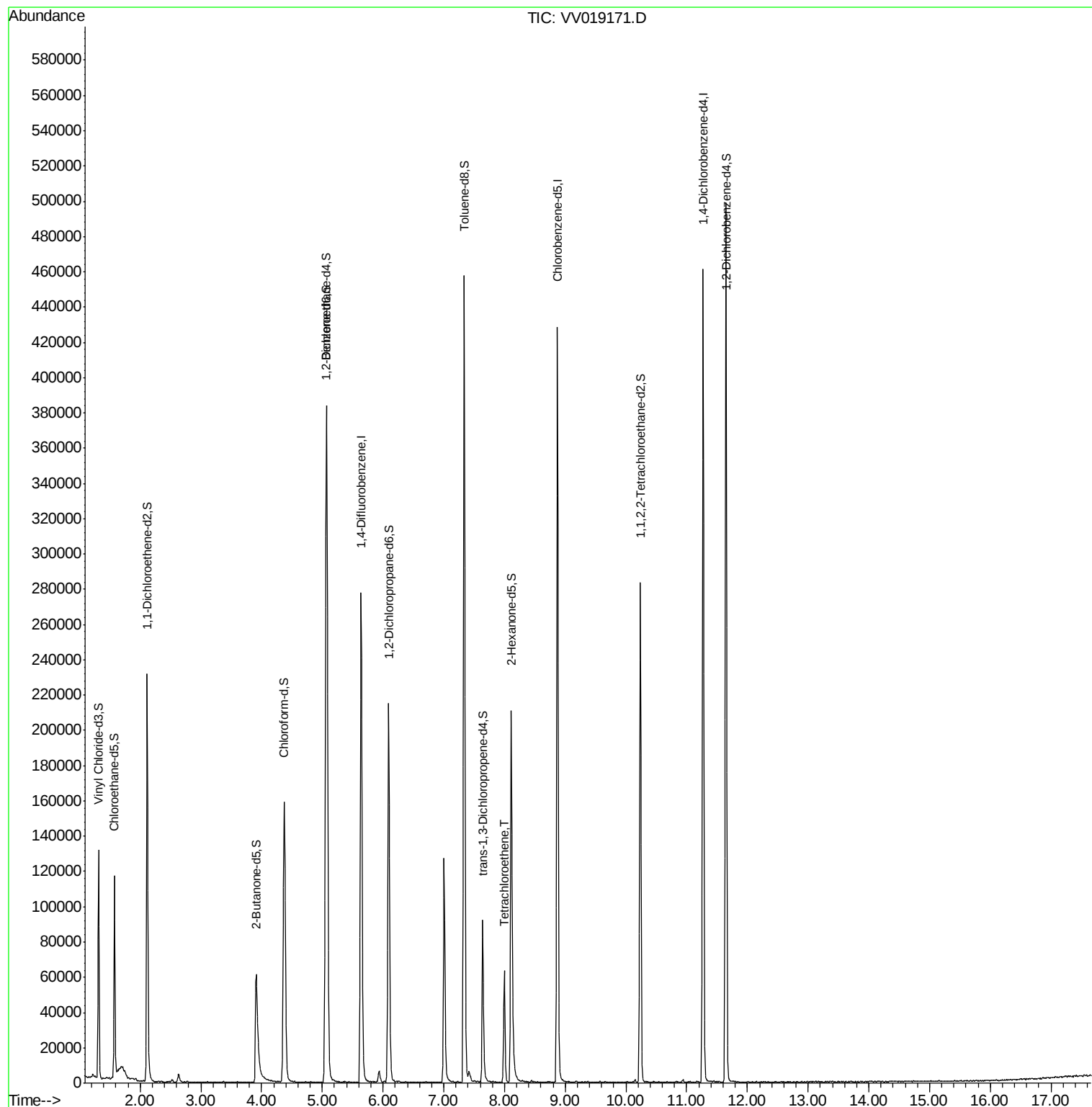
Target Compounds				Ovalue
46) Tetrachloroethene	8.00	164	14069	9.222 ug/L 96

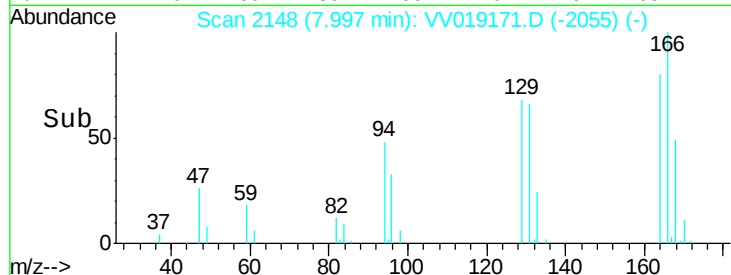
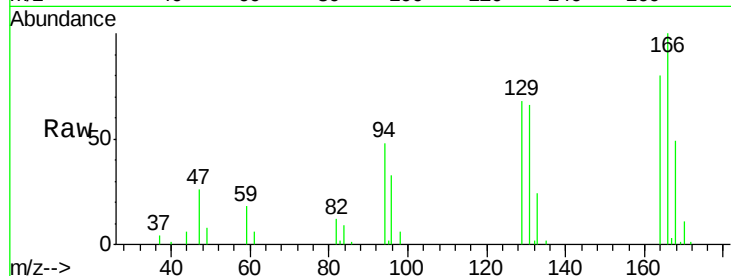
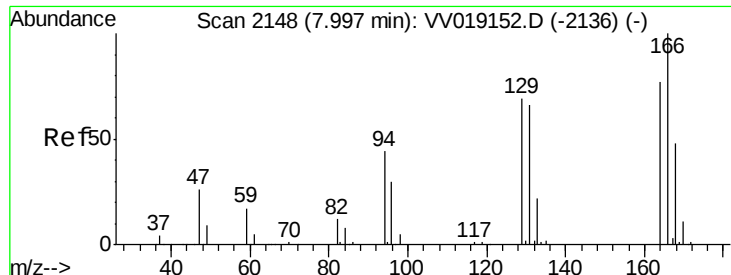
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 30 05:31:22 2020
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#46

Tetrachloroethene

Concen: 9.222 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV019171.D

Acq: 30 Oct 2020 01:57

Instrument :
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ClientSampleId :
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Tot Ion:164 Resp: 14069

Ion Ratio Lower Upper

164 100

129 84.4 63.2 117.4

131 82.4 60.3 112.1

166 124.4 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

