

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102720\
 Data File : VV019129.D
 Acq On : 27 Oct 2020 13:15
 Operator : SY/MD
 Sample : L4502-02ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG436ME

Manual Integrations
 APPROVED

MMDadoda
 10/30/2020 1:34:17 PM

Quant Time: Oct 28 01:23:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 28 01:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	367825	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	364252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184284	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	143558	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.92%
7) Chloroethane-d5	1.58	69	105396	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.10	63	218193	34.86	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.72%
21) 2-Butanone-d5	3.92	46	163193	72.62	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.62%
24) Chloroform-d	4.37	84	259597	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.05	65	190626	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
32) Benzene-d6	5.06	84	515304	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
36) 1,2-Dichloropropane-d6	6.09	67	160620	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.00%
41) Toluene-d8	7.33	98	474882	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.64	79	86184	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.20%
47) 2-Hexanone-d5	8.14	63	133574m	85.12	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195478	40.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	194105	50.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.44%

Target Compounds					Ovalue
46) Tetrachloroethene	7.99	164	29450	13.619 ug/L	92

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

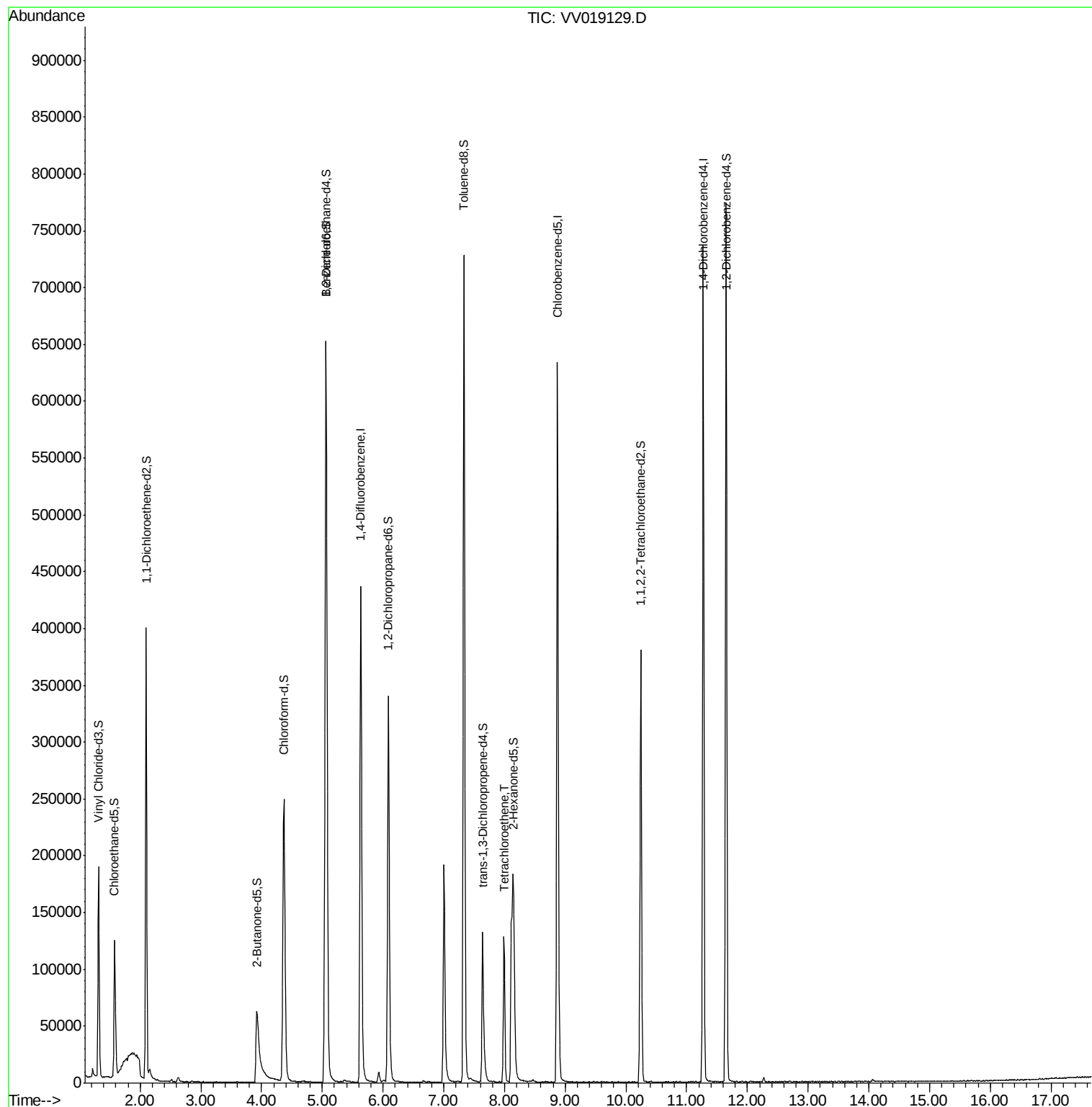
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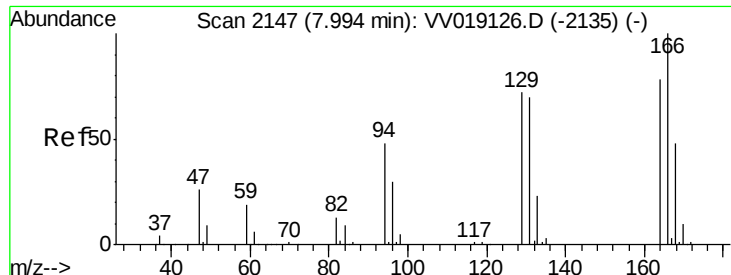
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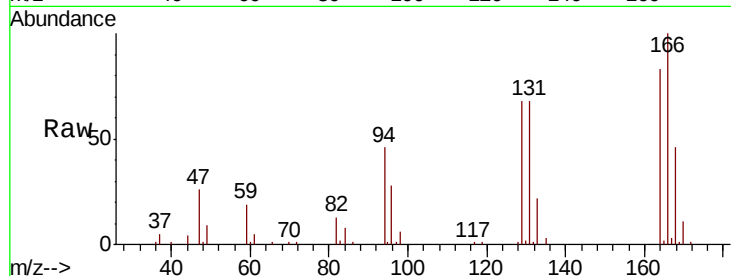
#46
 Tetrachloroethene
 Concen: 13.619 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019129.D
 Acq: 27 Oct 2020 13:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BG436ME

Tot Ion:	164	Resp:	29450
Ion	Ratio	Lower	Upper
164	100		
129	82.1	65.5	121.6
131	81.8	62.4	115.8
166	121.0	90.0	167.2

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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

