

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013142.D
 Acq On : 14 Oct 2019 15:14
 Operator : SY/MD
 Sample : K5347-02DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF0DL

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 10:47:44 AM

Quant Time: Oct 15 06:36:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	716015	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	692696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258382	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	192156	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.92%
7) Chloroethane-d5	1.58	69	172146	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	250315m	29.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.64%#
21) 2-Butanone-d5	3.97	46	326837	96.04	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.04%
24) Chloroform-d	4.40	84	424067	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
26) 1,2-Dichloroethane-d4	5.08	65	273088	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
32) Benzene-d6	5.10	84	878715	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
36) 1,2-Dichloropropane-d6	6.12	67	281903	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.36	98	727132	43.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.94%
43) trans-1,3-Dichloropropene-	7.66	79	110690	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.40%
47) 2-Hexanone-d5	8.14	63	196835	85.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	343429	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.67	152	280038	55.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.64%

Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	174212	39.172 ug/L	97

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

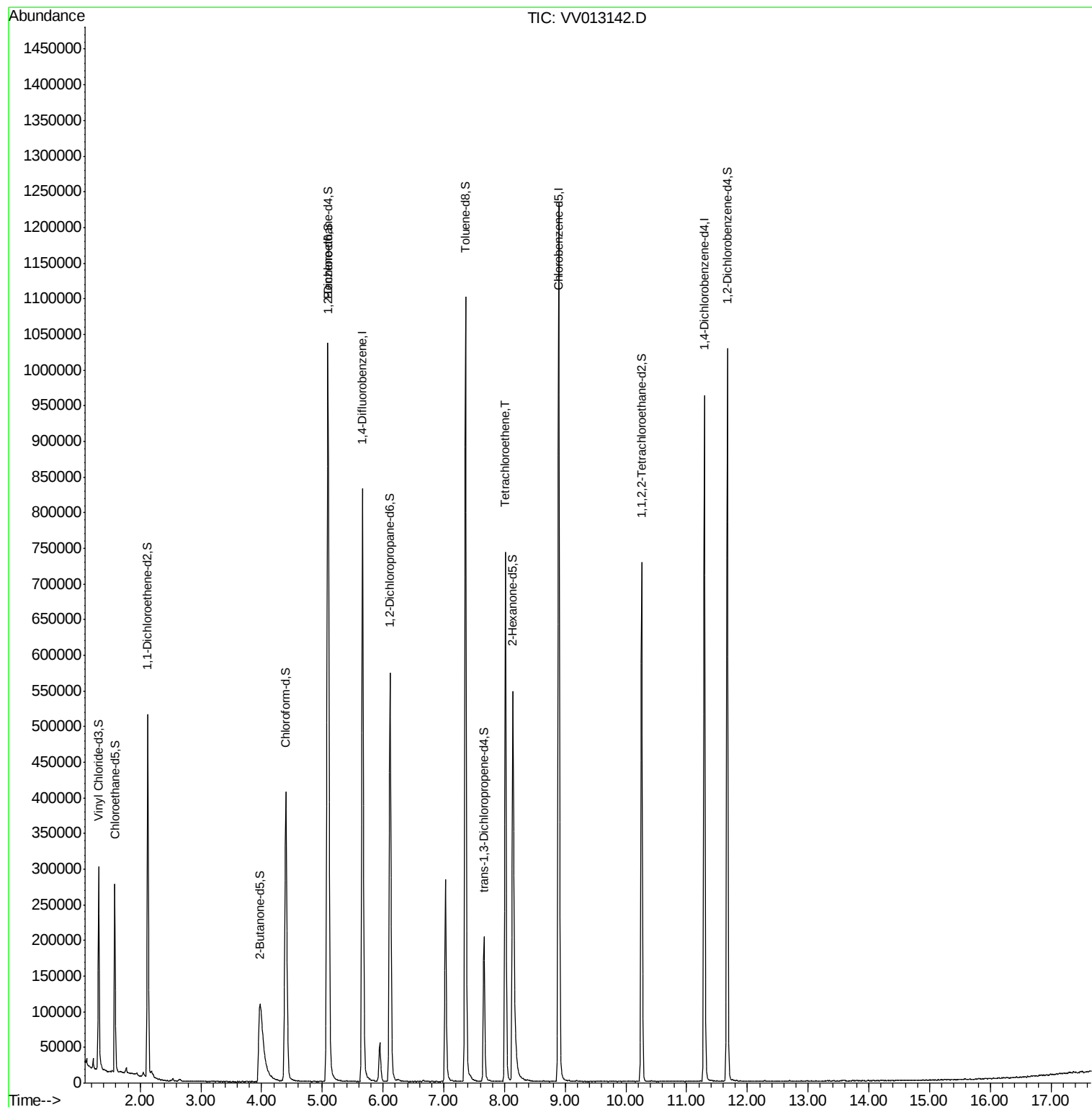
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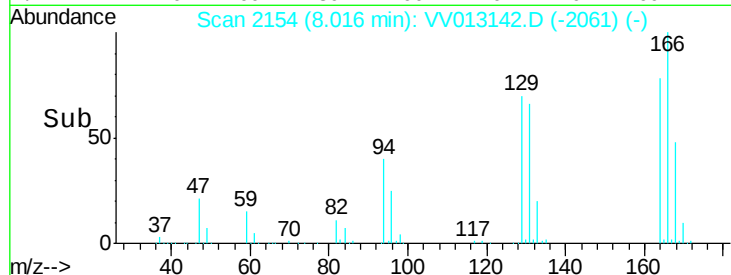
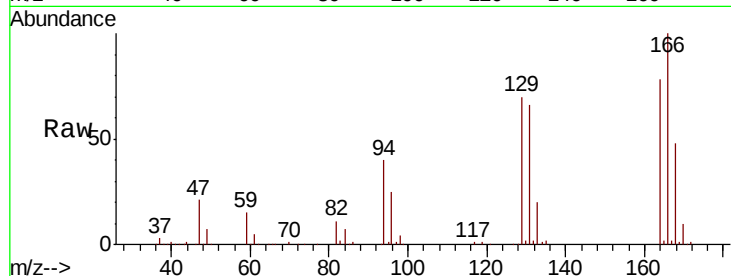
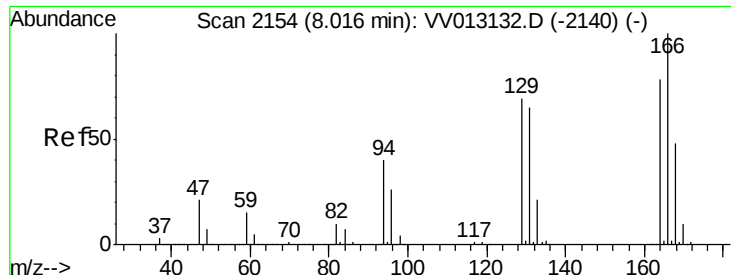
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#46

Tetrachloroethene

Concen: 39.172 ug/L

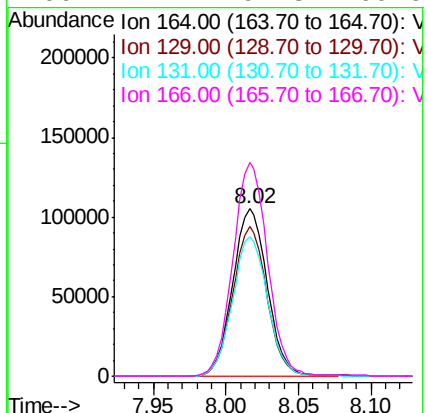
RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013142.D

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Tot Ion	Ratio	Resp	Lower	Upper
164	100	174212		
129	89.3	63.1	117.1	
131	83.7	62.4	116.0	
166	127.7	91.3	169.6	



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