

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030642.D
 Acq On : 03 Apr 2019 20:59
 Operator : JC/SP
 Sample : K2166-13
 Misc : 6.01µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M3

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:52:27 AM

Quant Time: Apr 04 08:56:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	575973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	551847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163092	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.36%
7) Chloroethane-d5	1.64	69	104722m	28.50	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.00%#
11) 1,1-Dichloroethene-d2	2.24	63	245629	27.93	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.86%#
21) 2-Butanone-d5	4.19	46	305313	70.07	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.07%
24) Chloroform-d	4.64	84	274233	34.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.68%#
26) 1,2-Dichloroethane-d4	5.30	65	189279	36.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.44%
32) Benzene-d6	5.33	84	618306	39.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.14%
36) 1,2-Dichloropropane-d6	6.32	67	207812	38.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.76%
41) Toluene-d8	7.56	98	551012	38.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.54%#
43) trans-1,3-Dichloropropene-	7.85	79	93524	36.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.46%
47) 2-Hexanone-d5	8.32	63	231079	78.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301894	38.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	210458	38.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.38%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	171446	53.153 ug/L	95

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

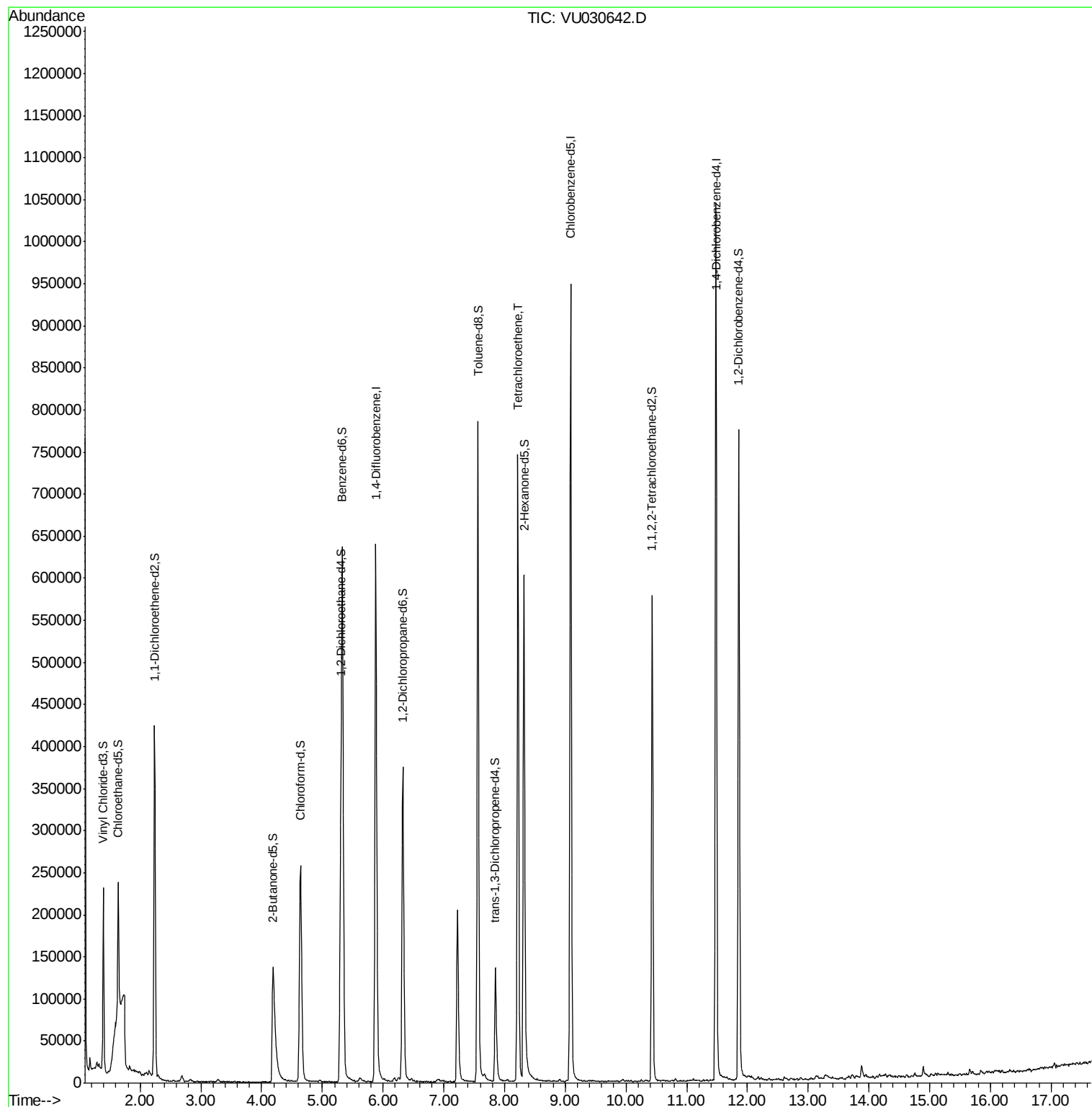
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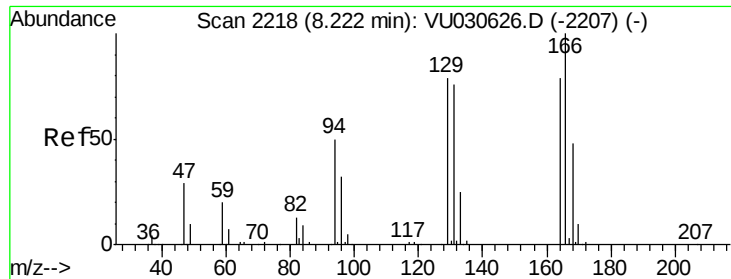
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#46
 Tetrachloroethene
 Concen: 53.153 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030642.D
 Acq: 03 Apr 2019 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M3

Tot Ion	Ratio	Resp Lower	Resp Upper
164	100		
129	94.5	68.1	126.5
131	93.8	67.7	125.7
166	122.0	92.4	171.6

Manual Integrations
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