

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031727.D
 Acq On : 02 May 2019 21:09
 Operator : JC/SP
 Sample : K2661-15 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B35

Manual Integrations
 APPROVED

MMDadoda
 5/3/2019 10:39:16 AM

Quant Time: May 03 08:48:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 07:25:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	945879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	865817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	361671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	405909	51.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.56%
7) Chloroethane-d5	1.68	69	299339	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.86%
11) 1,1-Dichloroethene-d2	2.27	63	564722m	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.64%
21) 2-Butanone-d5	4.19	46	694425	96.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.82%
24) Chloroform-d	4.64	84	626994	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.50%
26) 1,2-Dichloroethane-d4	5.31	65	417166	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
32) Benzene-d6	5.34	84	1316170	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.32	67	458151	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.96%
41) Toluene-d8	7.56	98	1134954	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%
43) trans-1,3-Dichloropropene-	7.85	79	187509	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.40%
47) 2-Hexanone-d5	8.31	63	452936	111.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	564229	44.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	350550	46.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.18%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	6749	1.283 ug/L	87

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

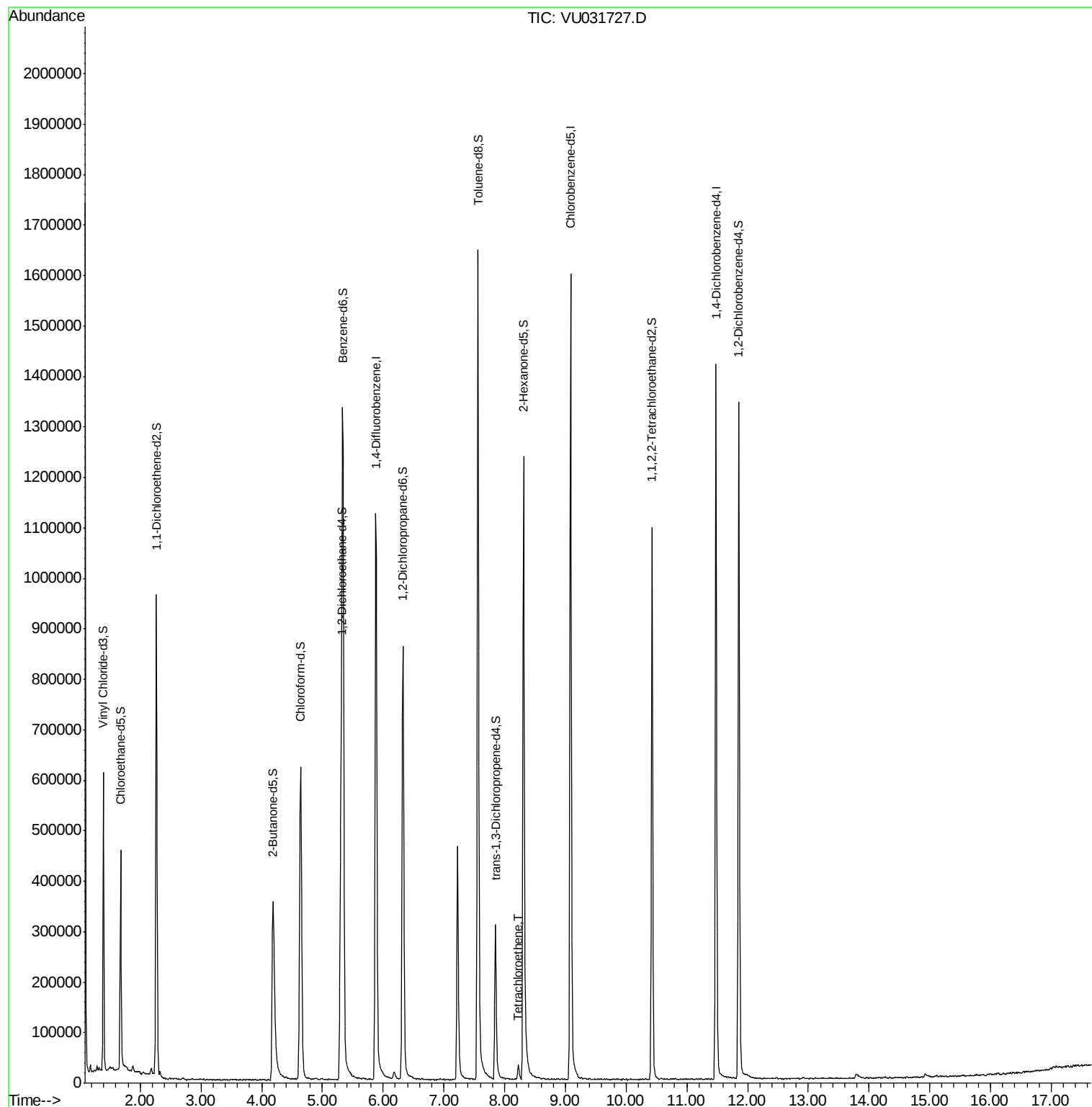
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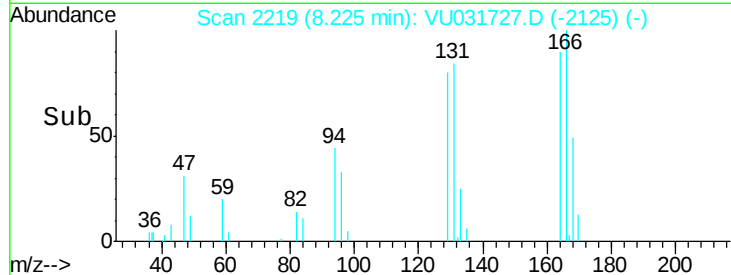
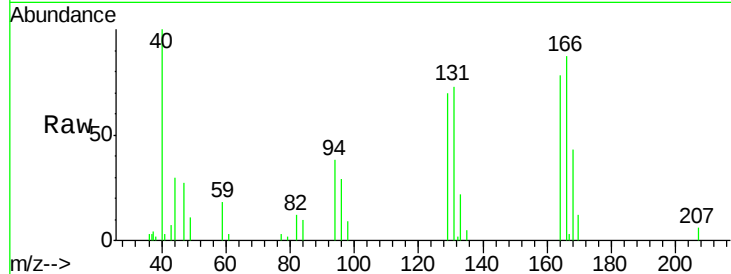
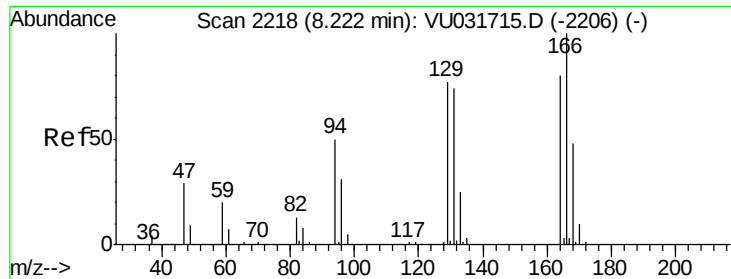
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#46

Tetrachloroethene

Concen: 1.283 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031727.D

Acq: 02 May 2019 21:09

Tot Ion:	164	Resp:	6749
Ion Ratio	Lower	Upper	
164	100		
129	89.9	71.5	132.9
131	93.7	69.0	128.2
166	111.7	93.7	173.9

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