

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030730.D
 Acq On : 05 Apr 2019 10:04
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 11:07:56 AM

Quant Time: Apr 06 01:49:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	485252	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	477033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205678	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	198988	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.68	69	159658	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.12%
11) 1,1-Dichloroethene-d2	2.27	63	285471	36.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.88%
21) 2-Butanone-d5	4.17	46	330665	96.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	4.64	84	315486	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	5.30	65	223156	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
32) Benzene-d6	5.33	84	669599	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
36) 1,2-Dichloropropane-d6	6.32	67	230572	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.62%
41) Toluene-d8	7.56	98	584490	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%
43) trans-1,3-Dichloropropene-	7.85	79	101960	46.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.70%
47) 2-Hexanone-d5	8.31	63	204608	93.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303419	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	203316	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds				Ovalue
20) cis-1,2-Dichloroethene	4.22	96	4539m	1.154 ug/L

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

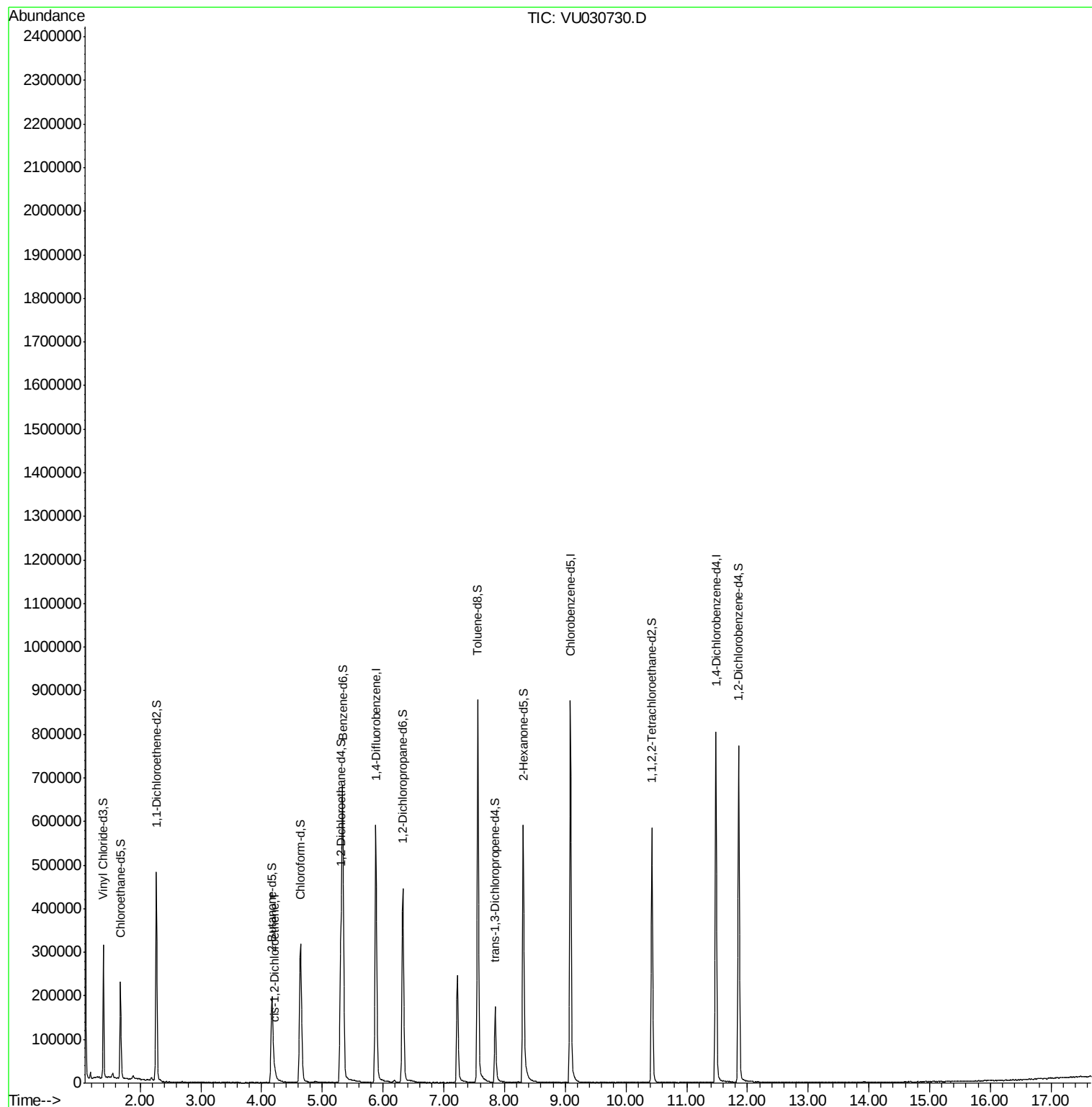
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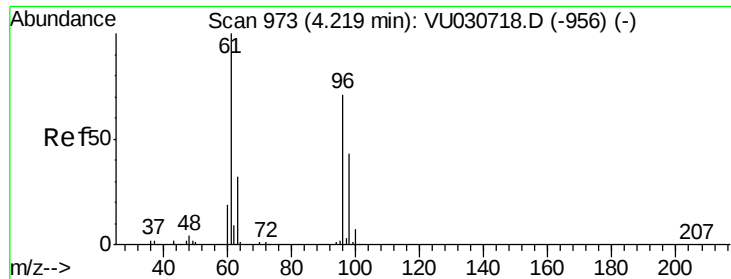
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#20
 cis-1,2-Dichloroethene
 Concen: 1.154 ug/L m
 RT: 4.22 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: VU030730.D
 Acq: 05 Apr 2019 10:04

Instrument :
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Tot Ion	Ratio	Lower	Upper
96	100		
61	168.5	102.9	191.1
68	0.0	0.0	0.0

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