

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037209.D
 Acq On : 12 Mar 2020 23:27
 Operator : JC/MD
 Sample : L1901-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:30:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	388818	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	378565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	157396	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134412	44.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.34%
7) Chloroethane-d5	1.93	69	116327	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.90%
11) 1,1-Dichloroethene-d2	2.59	63	192316	34.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.66%
21) 2-Butanone-d5	4.67	46	244363	102.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.61%
24) Chloroform-d	5.10	84	274883	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.74	65	208641	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
32) Benzene-d6	5.76	84	503364	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.72	67	170032	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.68%
41) Toluene-d8	7.92	98	462350	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%
43) trans-1,3-Dichloropropene-	8.20	79	86933	46.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.64%
47) 2-Hexanone-d5	8.66	63	171578	97.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	247979	46.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	173861	53.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.50%

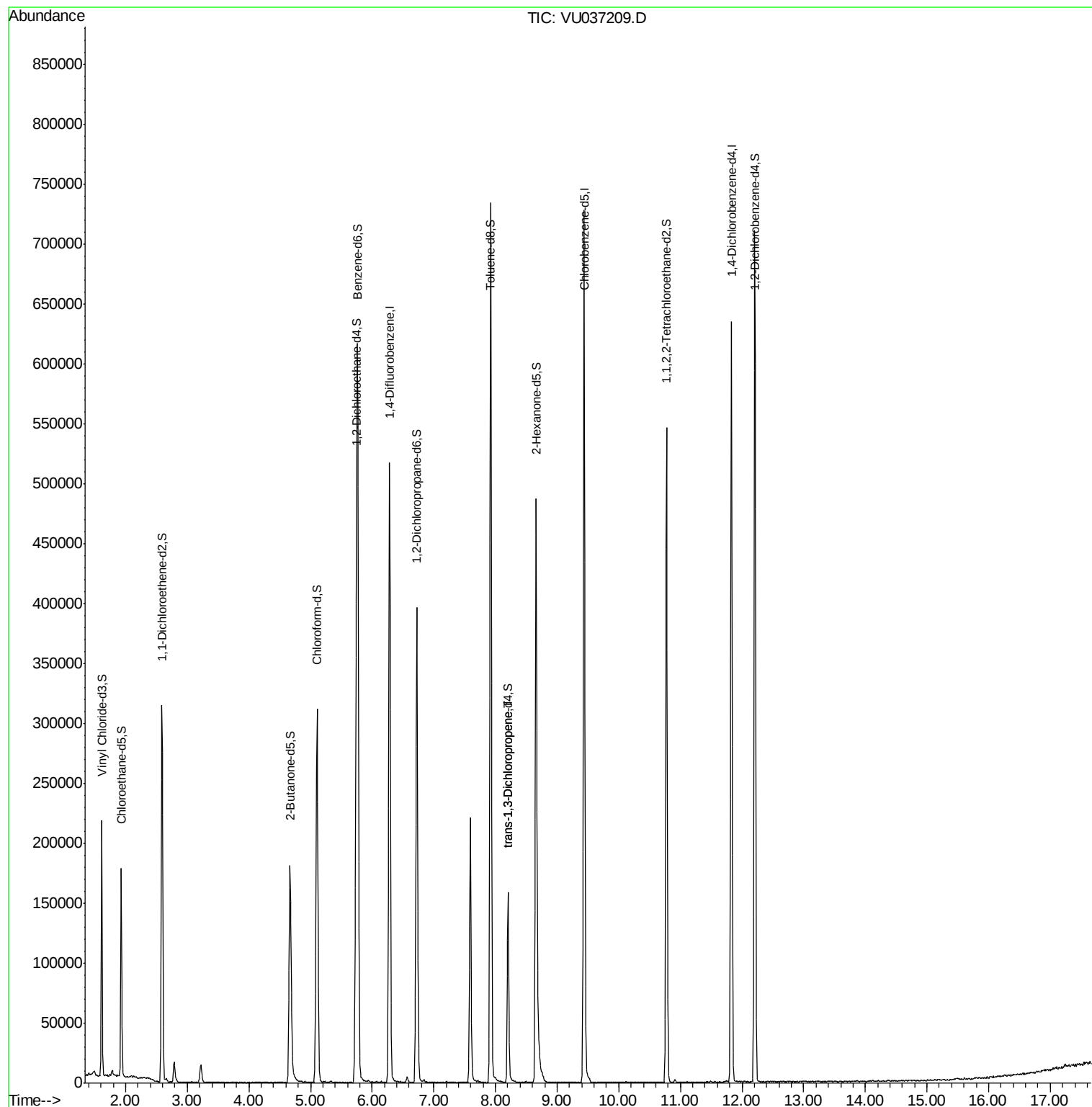
Target Compounds					Ovalue
44) trans-1,3-Dichloropropene	8.20	75	4741	1.021 ug/L	97

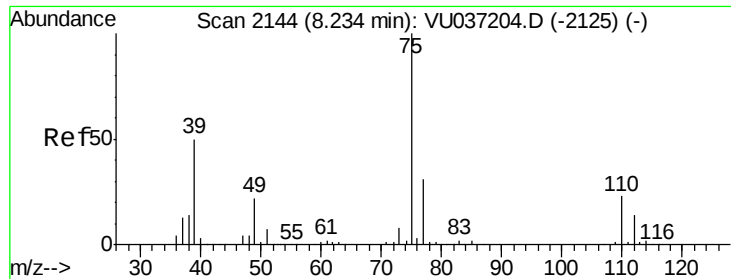
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 8.20 min Scan# 2134

Delta R.T. -0.03 min

Lab File: VU037209.D

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Instrument :
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Tot Ion: 75 Resp: 4741

Ion Ratio Lower Upper

75 100

77 30.2 22.1 41.1

