

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
 Data File : VU035308.D
 Acq On : 19 Oct 2019 11:08
 Operator : JC/SP
 Sample : PB124074TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Quant Time: Oct 21 06:03:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 05:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	667155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	650321	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	218598	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	264138	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.06%
7) Chloroethane-d5	1.93	69	233210	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.84%
11) 1,1-Dichloroethene-d2	2.60	63	346985	36.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.28%
21) 2-Butanone-d5	4.70	46	398902	104.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	5.11	84	447885	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
26) 1,2-Dichloroethane-d4	5.75	65	303457	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
32) Benzene-d6	5.77	84	932741	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
36) 1,2-Dichloropropane-d6	6.74	67	303170	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.18%
41) Toluene-d8	7.93	98	871532	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	8.21	79	151344	48.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.50%
47) 2-Hexanone-d5	8.68	63	267012	100.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.27%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	412580	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	12.22	152	247689	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%

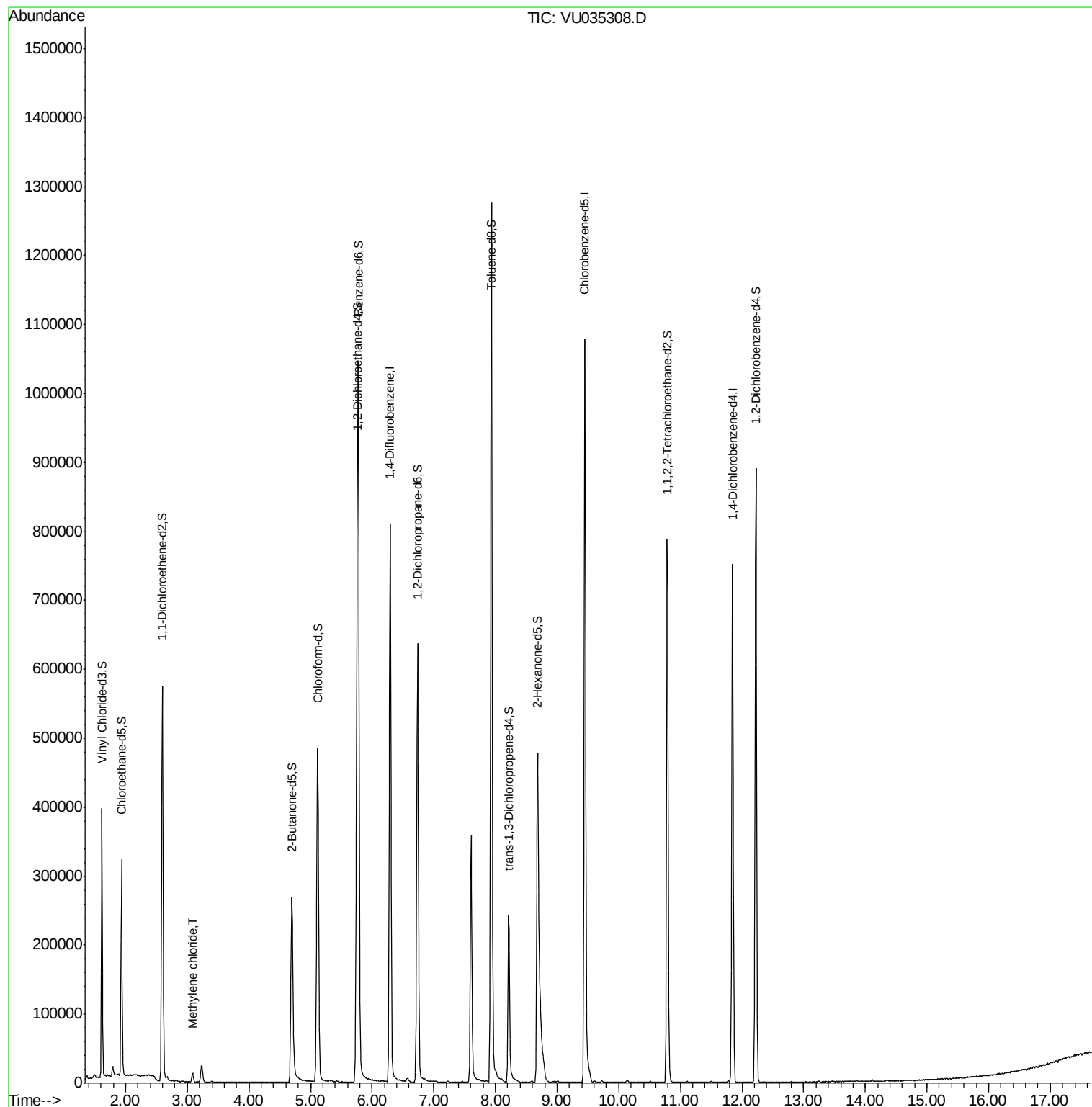
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	3.09	84	5882	1.213	ug/L	98

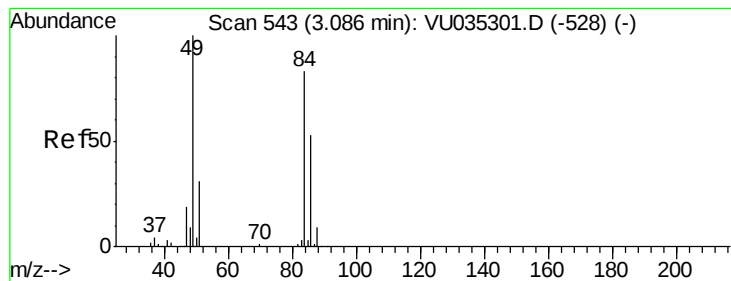
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.213 ug/L

RT: 3.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: VU035308.D

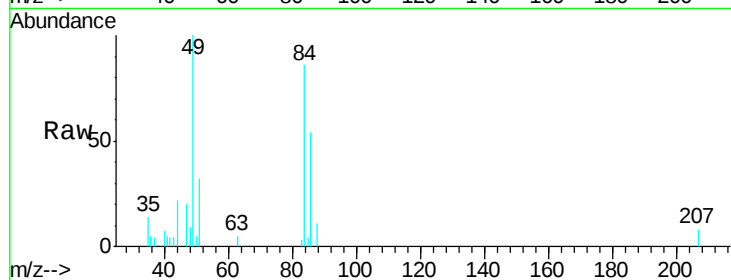
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Tgt Ion: 84 Resp: 5882

Ion Ratio Lower Upper

84 100

86 63.0 44.4 82.5

49 116.4 84.0 156.0

