

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037206.D
 Acq On : 12 Mar 2020 22:18
 Operator : JC/MD
 Sample : L1901-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:30:30 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	411706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	402216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	139201	43.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.38%
7) Chloroethane-d5	1.93	69	115058	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.58%
11) 1,1-Dichloroethene-d2	2.59	63	195574	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	4.67	46	249444	98.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.92%
24) Chloroform-d	5.11	84	277299	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.74	65	210097	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
32) Benzene-d6	5.76	84	505002	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
36) 1,2-Dichloropropane-d6	6.72	67	169546	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.92	98	475149	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%
43) trans-1,3-Dichloropropene-	8.20	79	84150	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.32%
47) 2-Hexanone-d5	8.66	63	172419	91.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	247105	44.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.04%
64) 1,2-Dichlorobenzene-d4	12.21	152	175009	49.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.86%

Target Compounds

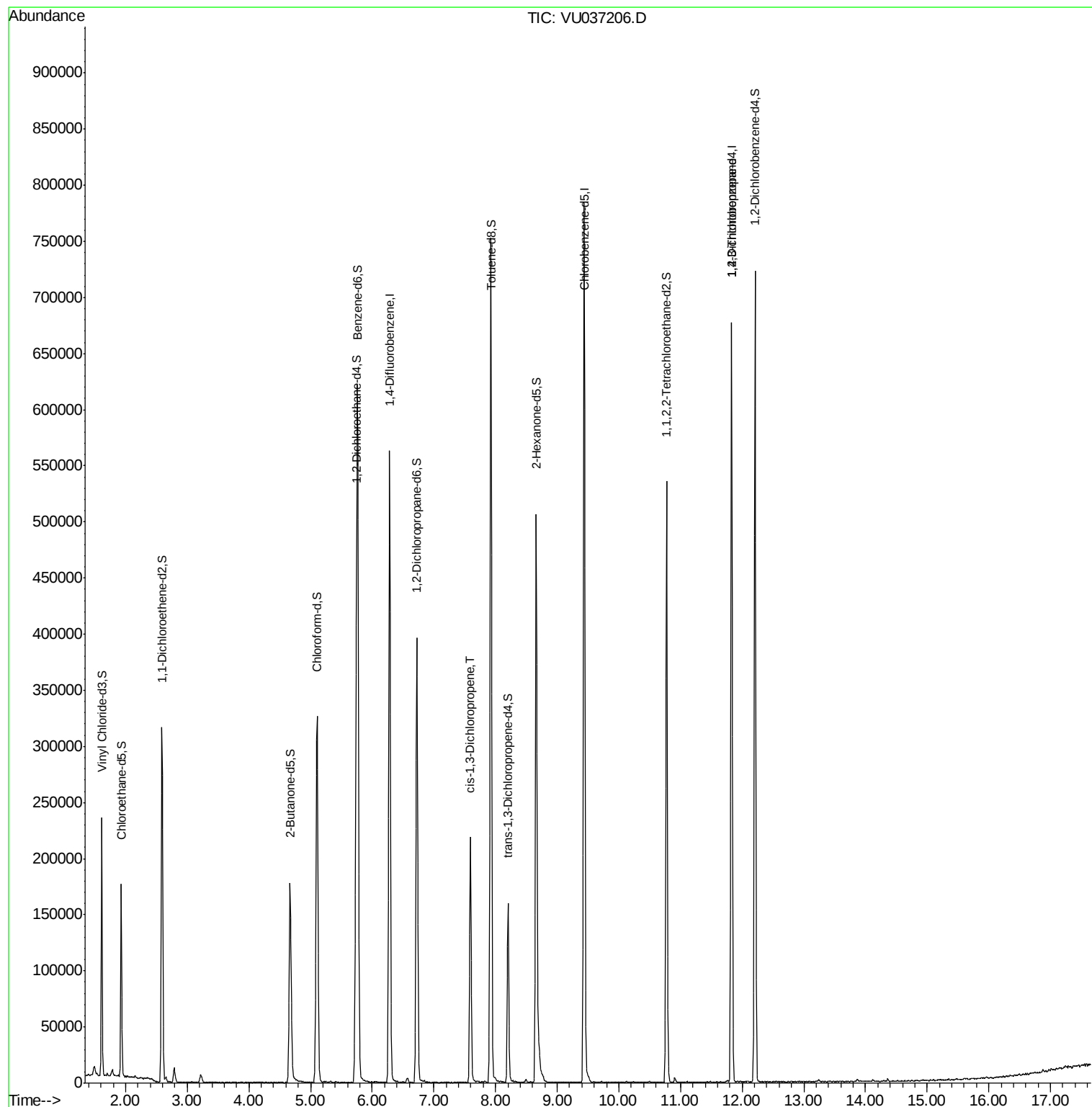
					Ovalue
39) cis-1,3-Dichloropropene	7.60	75	6704	1.283 ug/L #	77
59) 1,2,3-Trichloropropane	11.83	75	23798	5.080 ug/L	89

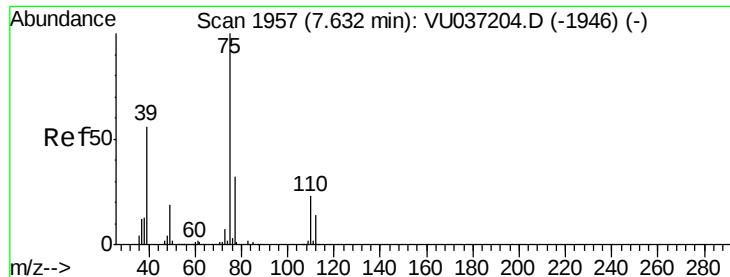
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.283 ug/L

RT: 7.60 min Scan# 1946

Delta R.T. -0.04 min

Lab File: VU037206.D

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Instrument :

MSVOA_U

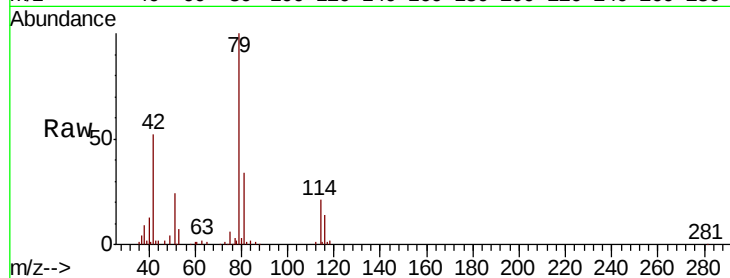
ClientSampled :

Tot Ion: 75 Resp: 6704

Ion Ratio Lower Upper

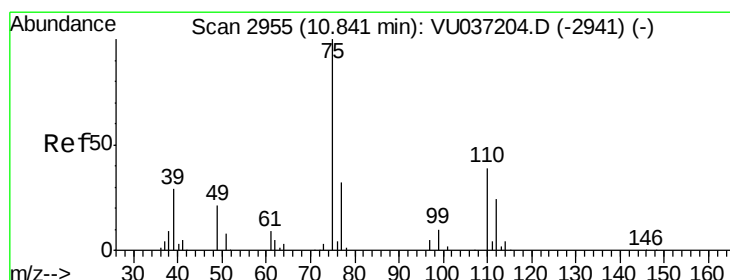
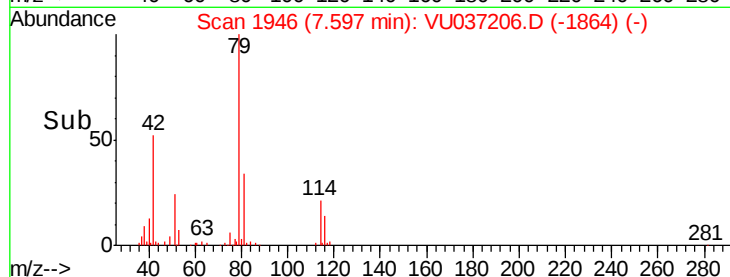
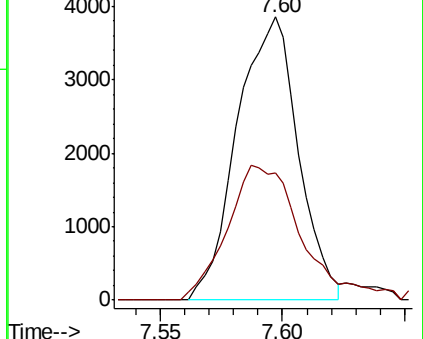
75 100

77 44.9 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.080 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

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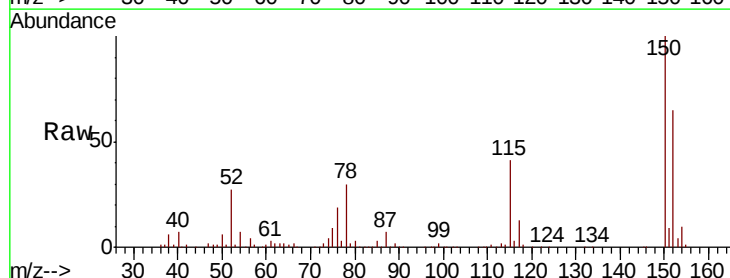
Acq: 12 Mar 2020 22:18

Tgt Ion: 75 Resp: 23798

Ion Ratio Lower Upper

75 100

77 37.2 25.0 37.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

