

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037212.D
 Acq On : 13 Mar 2020 00:35
 Operator : JC/MD
 Sample : L1886-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:31:04 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	391742	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	387689	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	135956	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.68%
7) Chloroethane-d5	1.93	69	114869	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.98%
11) 1,1-Dichloroethene-d2	2.59	63	195285	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	4.67	46	249642	104.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.05%
24) Chloroform-d	5.10	84	282682	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.74	65	214002	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
32) Benzene-d6	5.76	84	512478	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
36) 1,2-Dichloropropane-d6	6.72	67	170164	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.92	98	480407	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%
43) trans-1,3-Dichloropropene-	8.20	79	88070	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.66	63	175984	97.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	250142	46.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.46%
64) 1,2-Dichlorobenzene-d4	12.21	152	176931	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

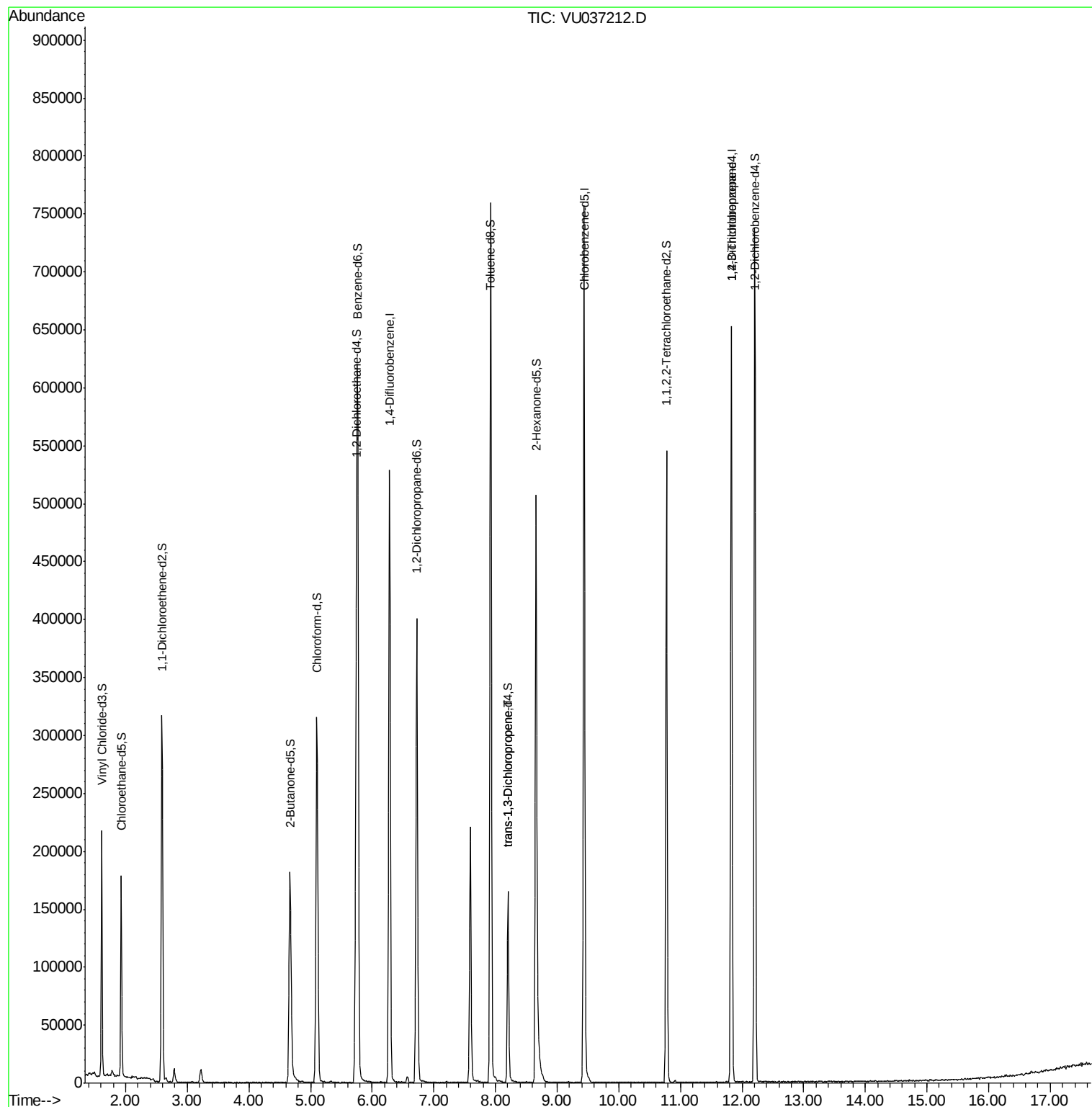
					Ovalue
44) trans-1,3-Dichloropropene	8.20	75	4682	0.985 ug/L	96
59) 1,2,3-Trichloropropane	11.83	75	21569	4.777 ug/L #	77

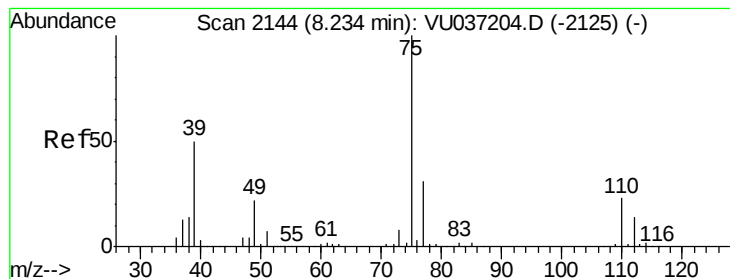
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.985 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

Lab File: VU037212.D

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Instrument :

MSVOA_U

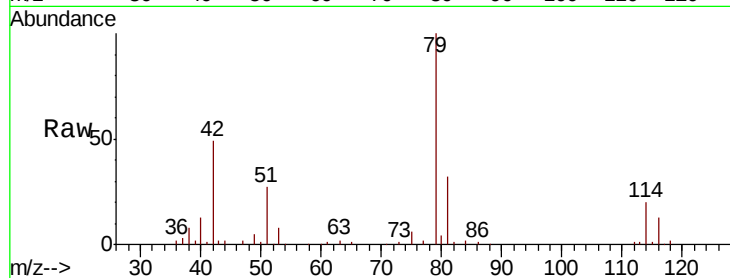
ClientSampleId :

Tot Ion: 75 Resp: 4682

Ion Ratio Lower Upper

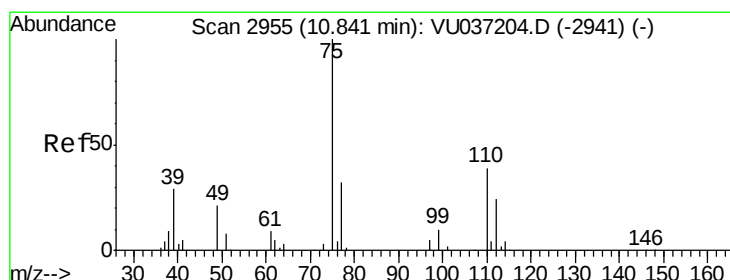
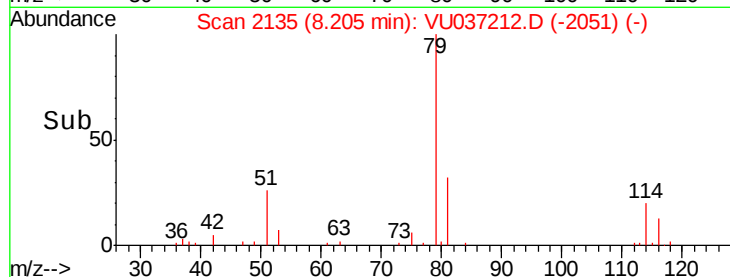
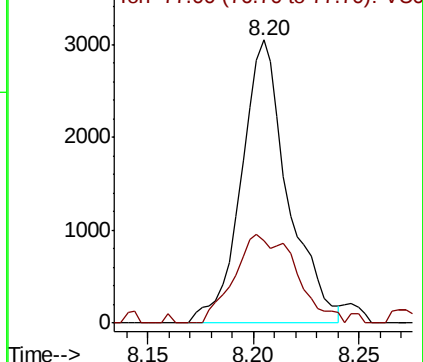
75 100

77 29.1 22.1 41.1



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: 4.777 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

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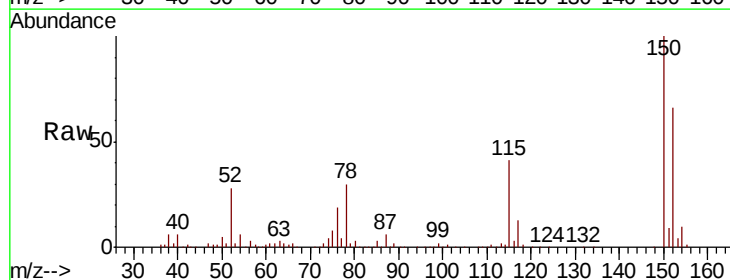
Acq: 13 Mar 2020 00:35

Tgt Ion: 75 Resp: 21569

Ion Ratio Lower Upper

75 100

77 44.1 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

