

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037925.D
 Acq On : 29 Apr 2020 21:09
 Operator : JC/MD
 Sample : VU0429WBL02
 Misc : 5.6mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 04:11:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 04:10:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	666882	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	649061	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	300345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	208585	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	198390	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.86%
11) 1,1-Dichloroethene-d2	2.59	63	285537	30.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.56%
21) 2-Butanone-d5	4.66	46	444150	96.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.20%
24) Chloroform-d	5.10	84	377842	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
26) 1,2-Dichloroethane-d4	5.74	65	282538	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
32) Benzene-d6	5.76	84	845067	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.72	67	288788	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.08%
41) Toluene-d8	7.92	98	749012	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	127047	40.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.42%
47) 2-Hexanone-d5	8.65	63	318113	95.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.19%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	421846	49.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.78%
64) 1,2-Dichlorobenzene-d4	12.20	152	279681	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

Target Compounds

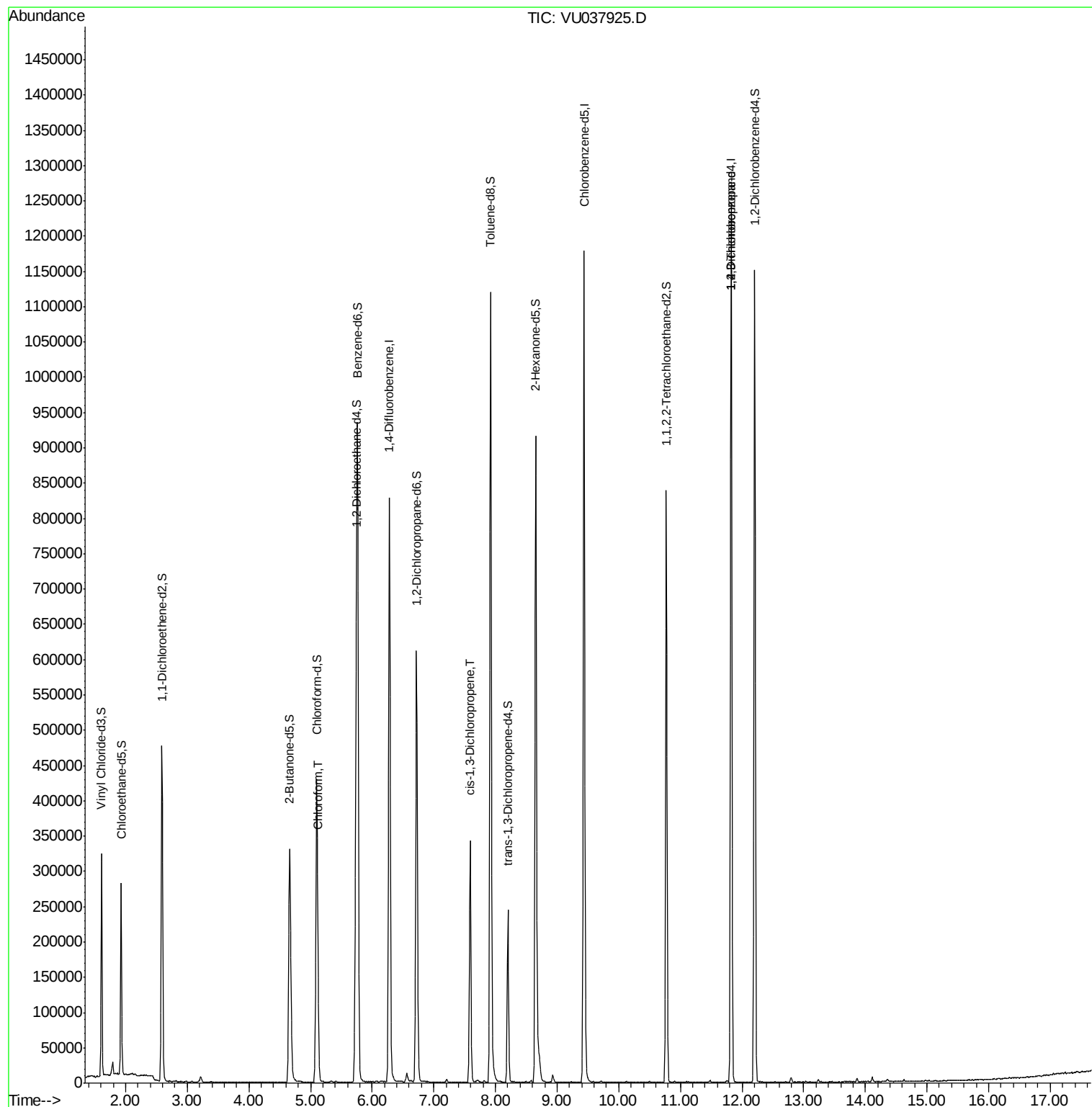
					Ovalue
25) Chloroform	5.12	83	27028	3.165 ug/L	99
39) cis-1,3-Dichloropropene	7.59	75	7267	0.844 ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	41803	5.784 ug/L	94

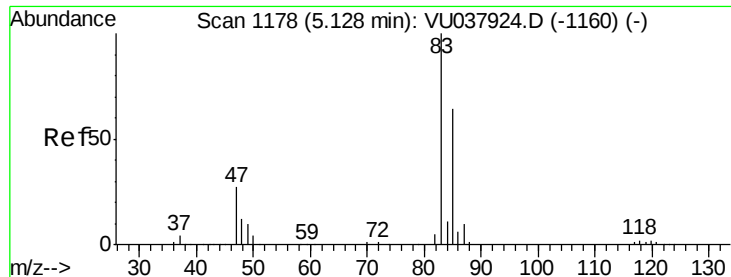
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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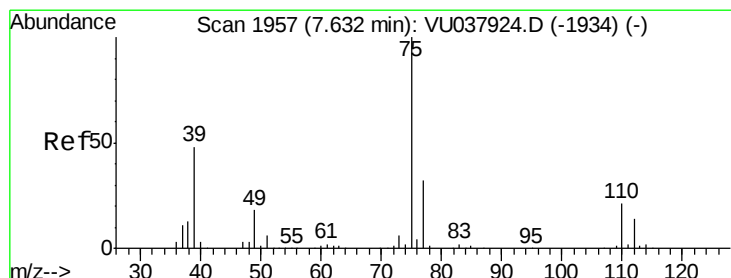
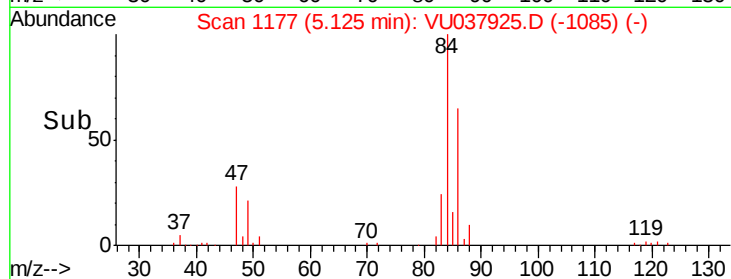
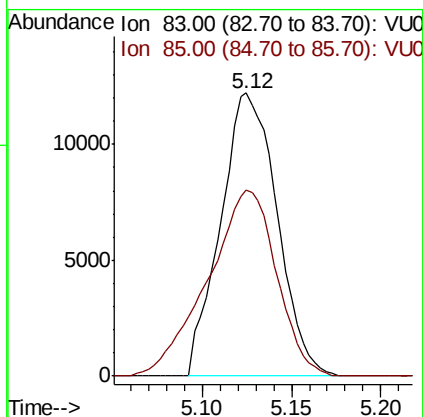
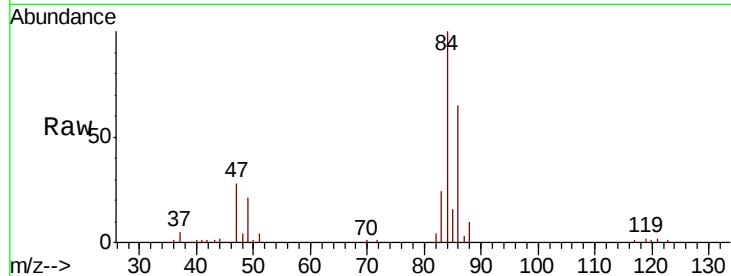




#25
Chloroform
Concen: 3.165 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037925.D
Acq: 29 Apr 2020 21:09

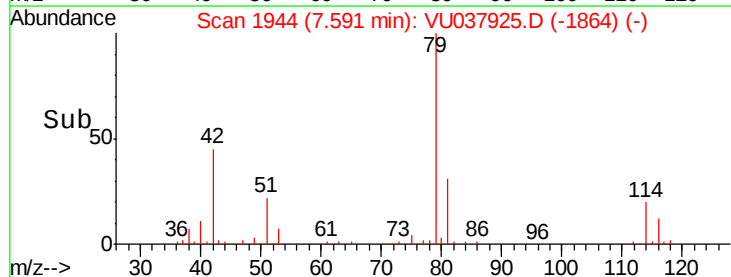
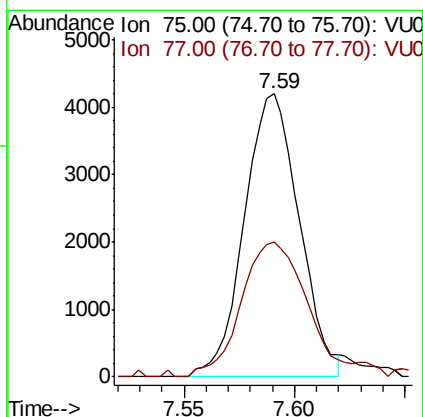
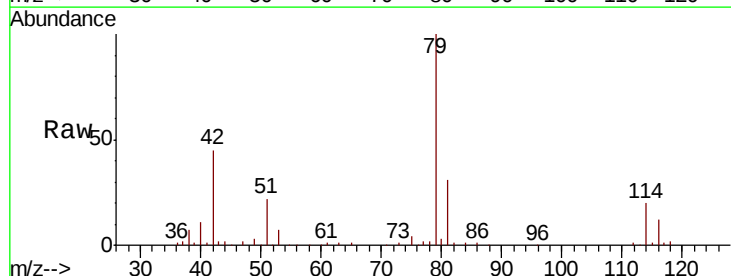
Instrument :
MSVOA_U
ClientSampleId :

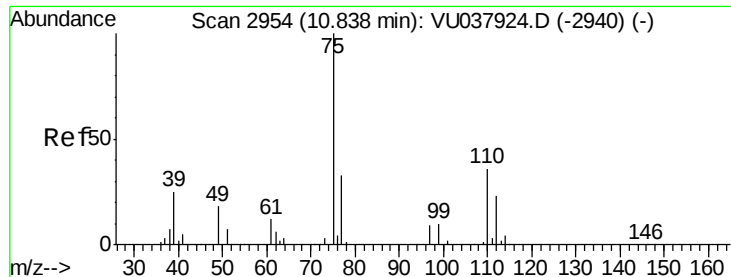
Tot Ion: 83 Resp: 27028
Ion Ratio Lower Upper
83 100
85 65.6 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 0.844 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037925.D
Acq: 29 Apr 2020 21:09

Tgt Ion: 75 Resp: 7267
Ion Ratio Lower Upper
75 100
77 47.5 21.7 40.3#





#59

1,2,3-Trichloropropane

Concen: 5.784 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU037925.D

Acq: 29 Apr 2020 21:09

Instrument :

MSVOA_U

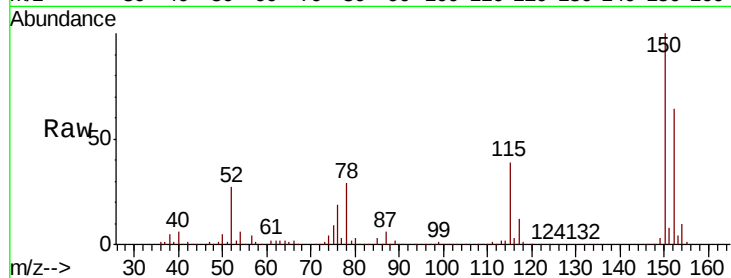
ClientSampleId :

Tot Ion: 75 Resp: 41803

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VU037925.D (-2332) (-)

Ion 77.00 (76.70 to 77.70): VU037925.D (-2332) (-)

