

Data File : VU037312.D
Acq On : 17 Mar 2020 13:27
Operator : JC/MD
Sample : L1901-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONF0

Quant Time: Mar 18 02:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	389893	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	379580	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151113	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	124002	41.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.18%
7) Chloroethane-d5	1.93	69	112111	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.16%
11) 1,1-Dichloroethene-d2	2.59	63	182870	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.06%
21) 2-Butanone-d5	4.67	46	259022	108.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.47%
24) Chloroform-d	5.11	84	279444	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
26) 1,2-Dichloroethane-d4	5.74	65	204931	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.76	84	516271	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
36) 1,2-Dichloropropane-d6	6.72	67	169160	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.92	98	480849	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%
43) trans-1,3-Dichloropropene-	8.20	79	88194	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.66	63	177642	100.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.31%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	258351	48.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.52%
64) 1,2-Dichlorobenzene-d4	12.21	152	171904	54.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.68%

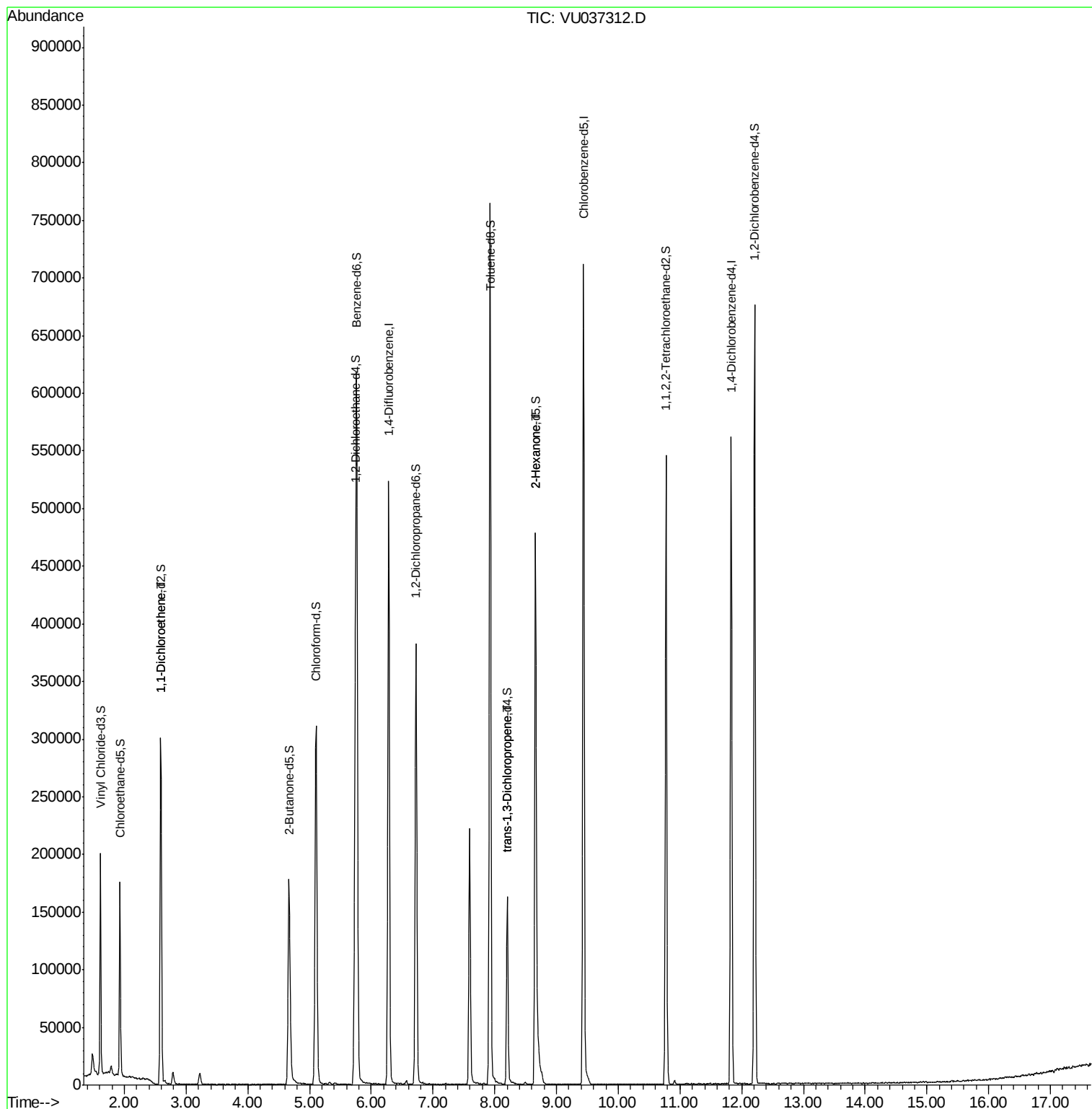
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.59	96	2101	0.913	ug/L #	1
44) trans-1,3-Dichloropropene	8.20	75	4696	1.009	ug/L #	77
48) 2-Hexanone	8.66	43	20367	4.992	ug/L #	77

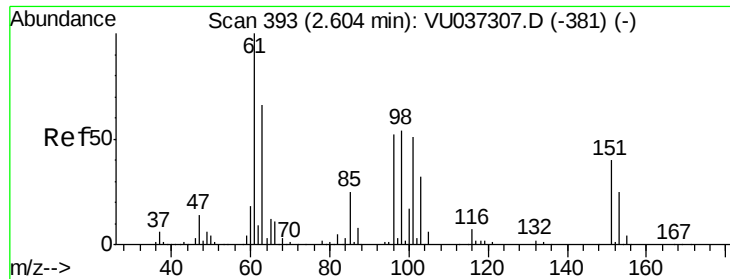
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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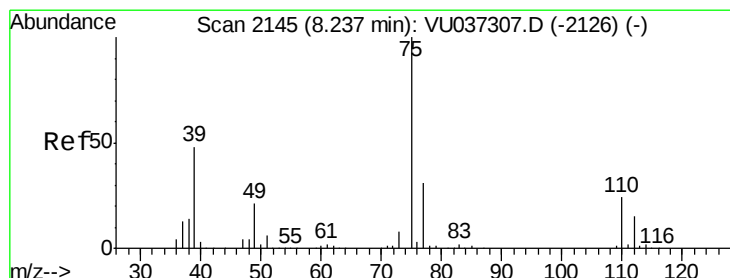
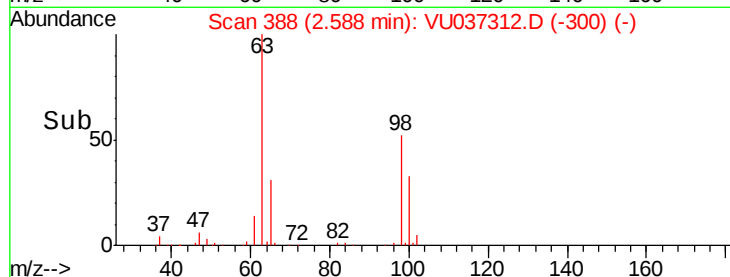
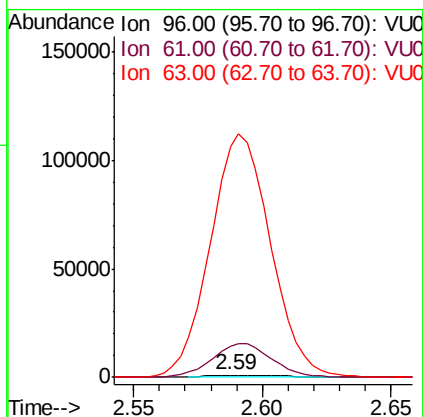
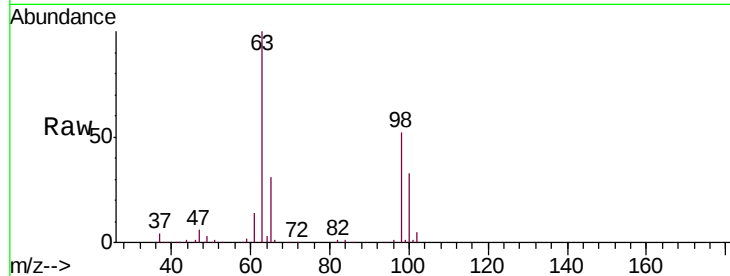




#12
 1,1-Dichloroethene
 Concen: 0.913 ug/L
 RT: 2.59 min Scan# 388
 Delta R.T. -0.02 min
 Lab File: VU037312.D
 Acq: 17 Mar 2020 13:27

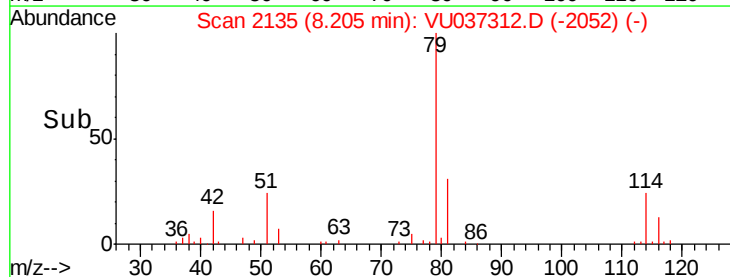
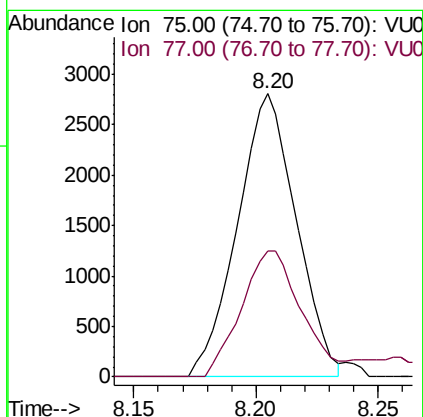
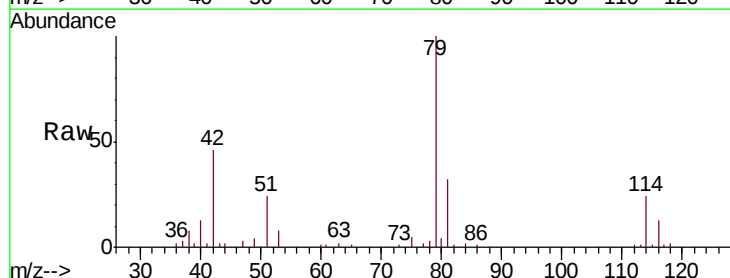
Instrument :
 MSVOA_U
 ClientSampled :
 CONF0

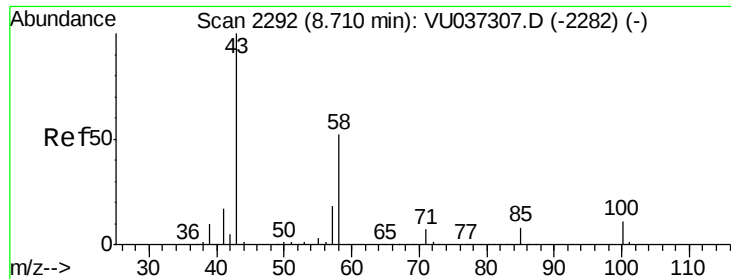
Tgt Ion: 96 Resp: 2101
 Ion Ratio Lower Upper
 96 100
 61 1445.5 138.8 257.8#
 63 10670.7 106.4 197.6#



#44
 trans-1,3-Dichloropropene
 Concen: 1.009 ug/L
 RT: 8.20 min Scan# 2135
 Delta R.T. -0.03 min
 Lab File: VU037312.D
 Acq: 17 Mar 2020 13:27

Tgt Ion: 75 Resp: 4696
 Ion Ratio Lower Upper
 75 100
 77 44.6 22.1 41.1#





#48

2-Hexanone

Concen: 4.992 ug/L

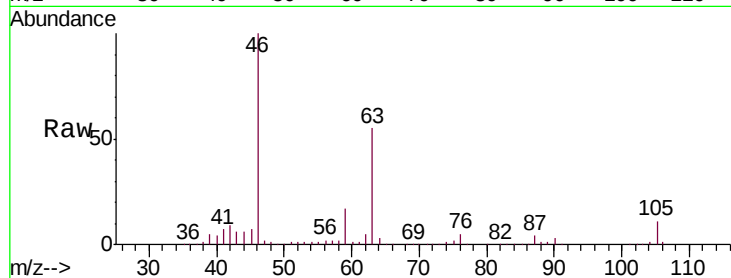
RT: 8.66 min Scan# 2276

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	20367
Ion	Ratio	Lower	Upper
43	100		
58	33.4	39.8	59.6#
57	27.5	14.5	21.7#
100	0.2	7.9	11.9#

