

Data File : VU037331.D
Acq On : 17 Mar 2020 20:40
Operator : JC/MD
Sample : L1901-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 18 02:41:36 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	415641	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	404535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162722	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	189839	59.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.02%
7) Chloroethane-d5	1.93	69	149782	57.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.50%
11) 1,1-Dichloroethene-d2	2.59	63	241374	40.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.80%
21) 2-Butanone-d5	4.67	46	265330	104.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.23%
24) Chloroform-d	5.10	84	307605	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	5.74	65	229600	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
32) Benzene-d6	5.76	84	584941	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.72	67	187464	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.93	98	534139	50.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.36%
43) trans-1,3-Dichloropropene-	8.20	79	95134	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.90%
47) 2-Hexanone-d5	8.66	63	188163	99.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	271569	48.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	190856	56.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.10%

Target Compounds

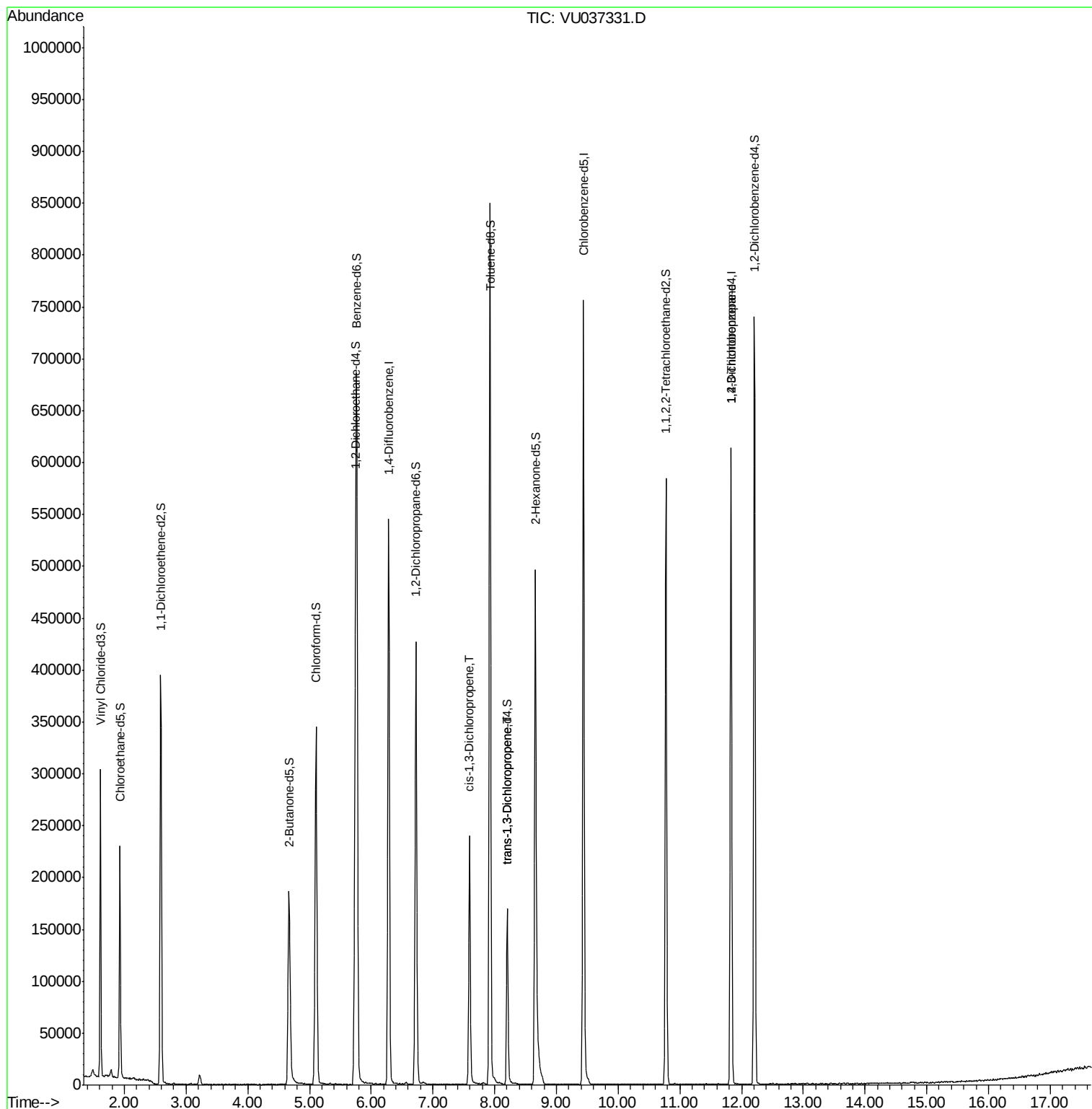
						Qvalue
39) cis-1,3-Dichloropropene	7.60	75	7211	1.372	ug/L	90
44) trans-1,3-Dichloropropene	8.20	75	5124	1.033	ug/L #	77
59) 1,2,3-Trichloropropane	11.83	75	20180	4.283	ug/L #	85

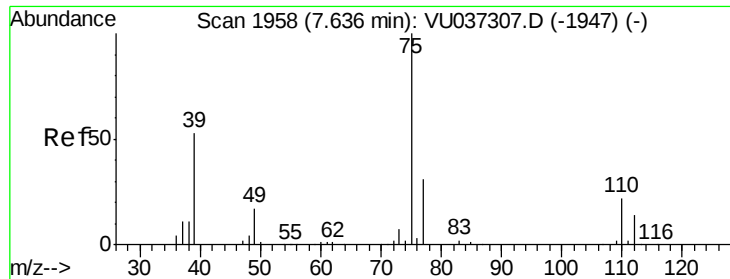
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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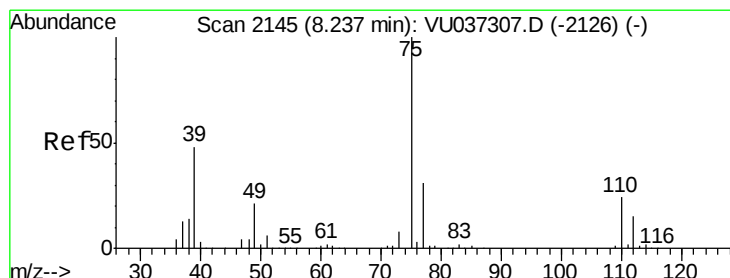
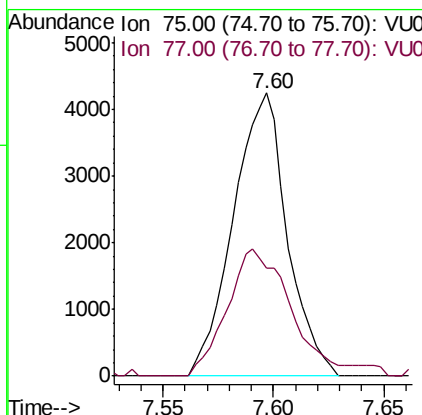
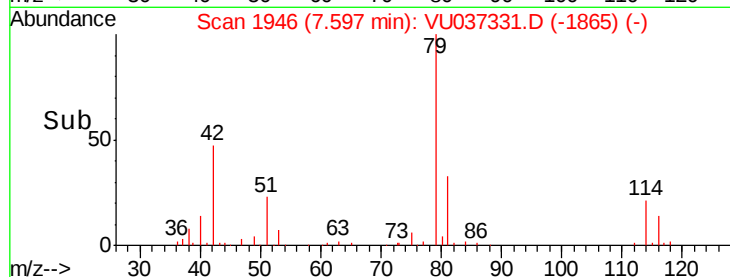
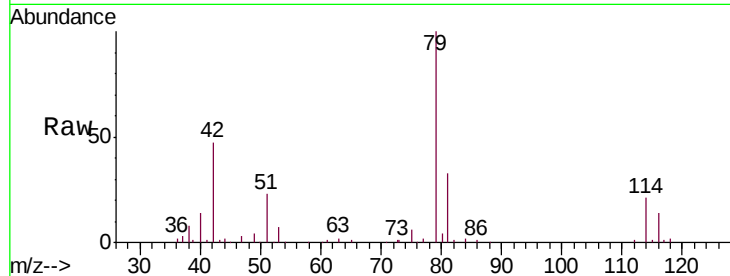




#39
 cis-1,3-Dichloropropene
 Concen: 1.372 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU037331.D
 Acq: 17 Mar 2020 20:40

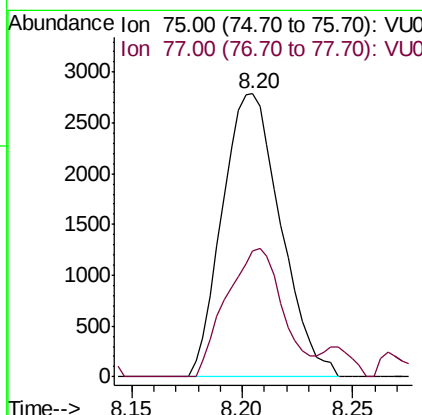
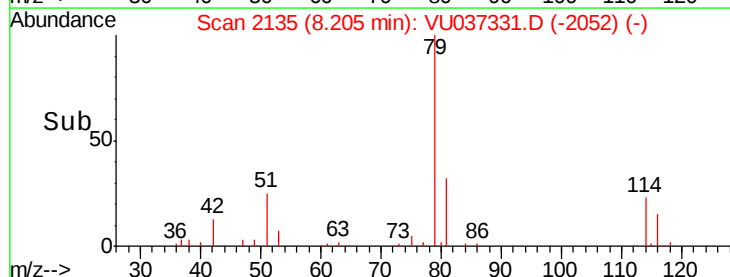
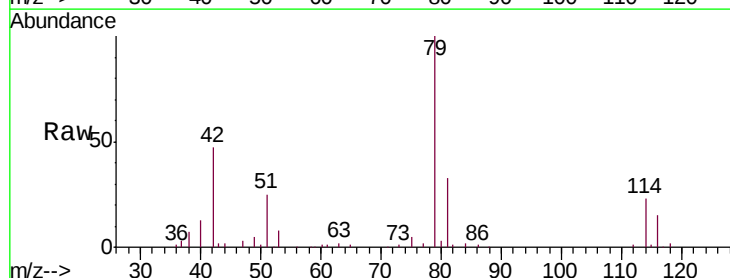
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

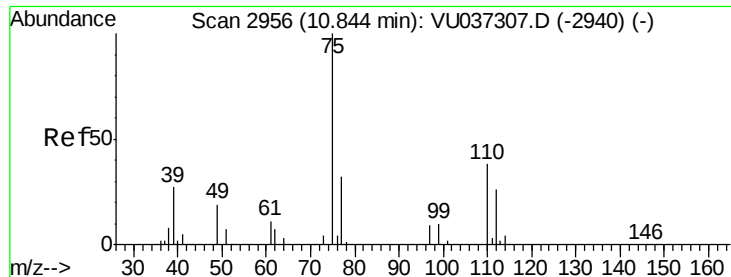
Tgt Ion: 75 Resp: 7211
 Ion Ratio Lower Upper
 75 100
 77 38.0 22.5 41.9



#44
 trans-1,3-Dichloropropene
 Concen: 1.033 ug/L
 RT: 8.20 min Scan# 2135
 Delta R.T. -0.03 min
 Lab File: VU037331.D
 Acq: 17 Mar 2020 20:40

Tgt Ion: 75 Resp: 5124
 Ion Ratio Lower Upper
 75 100
 77 44.3 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 4.283 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU037331.D

Acq: 17 Mar 2020 20:40

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 20180

Ion Ratio Lower Upper

75 100

77 39.5 25.0 37.6#

