

Data File : VU037330.D
Acq On : 17 Mar 2020 20:17
Operator : JC/MD
Sample : L1494-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONJ7

Quant Time: Mar 18 02:41:27 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	410405	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	401751	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	165262	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112654	35.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.94%
7) Chloroethane-d5	1.93	69	108054	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.59	63	173196	29.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.44%#
21) 2-Butanone-d5	4.67	46	251810	100.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.18%
24) Chloroform-d	5.11	84	277307	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
26) 1,2-Dichloroethane-d4	5.74	65	203741	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
32) Benzene-d6	5.76	84	505725	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
36) 1,2-Dichloropropane-d6	6.72	67	168099	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.86%
41) Toluene-d8	7.92	98	471296	44.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.16%
43) trans-1,3-Dichloropropene-	8.20	79	84559	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
47) 2-Hexanone-d5	8.66	63	178506	95.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	257919	45.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.98%
64) 1,2-Dichlorobenzene-d4	12.21	152	178091	51.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.90%

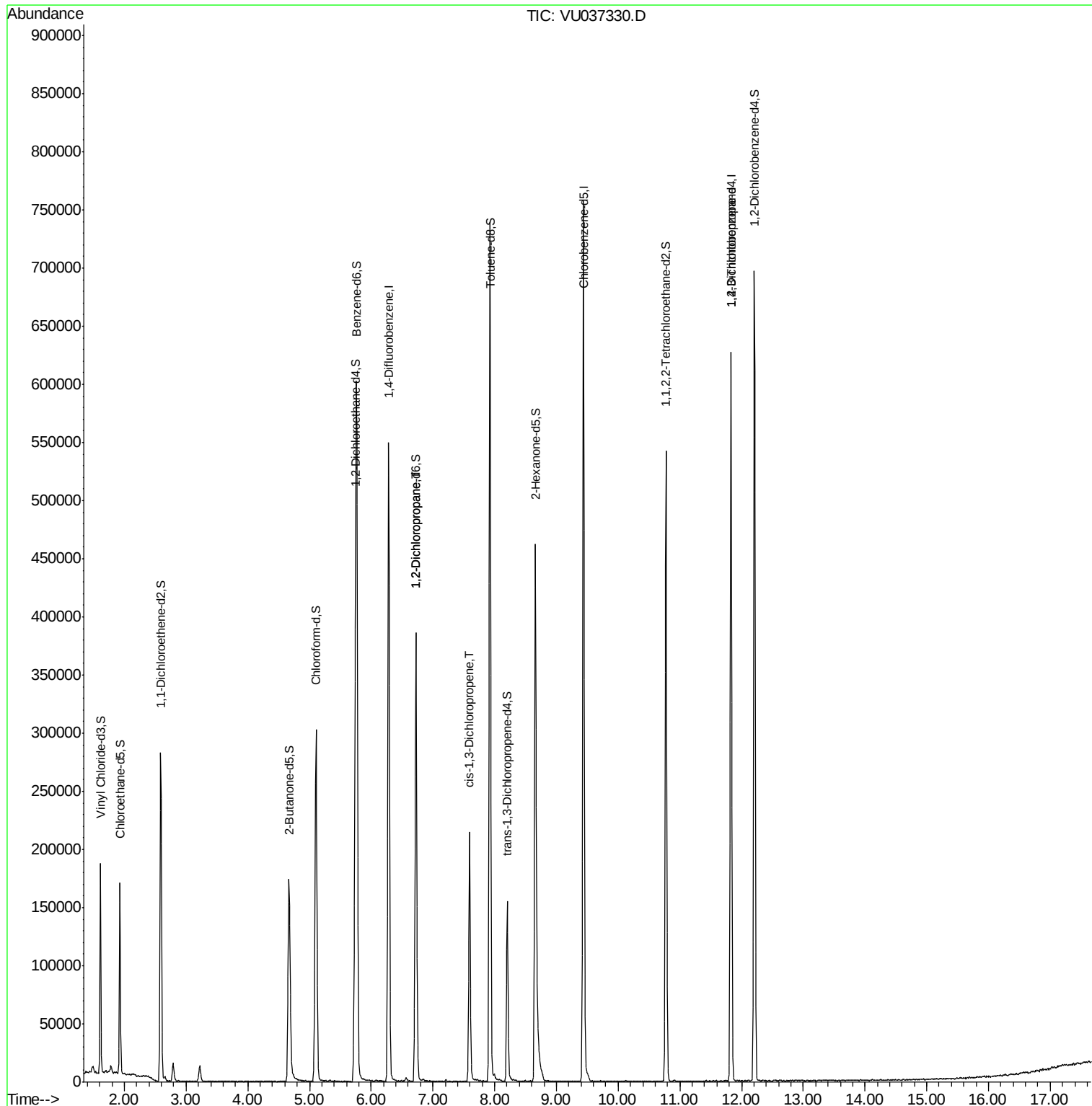
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.72	63	21947	6.520 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	6016	1.153 ug/L #	76
59) 1,2,3-Trichloropropane	11.83	75	22367	4.780 ug/L #	86

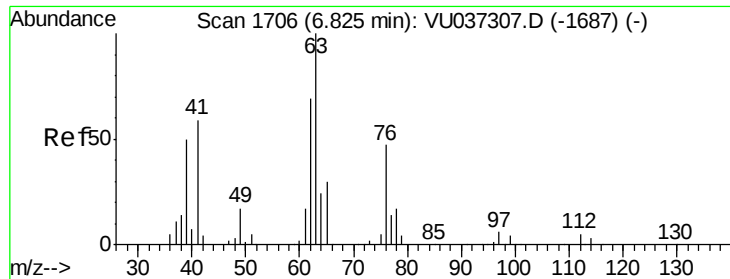
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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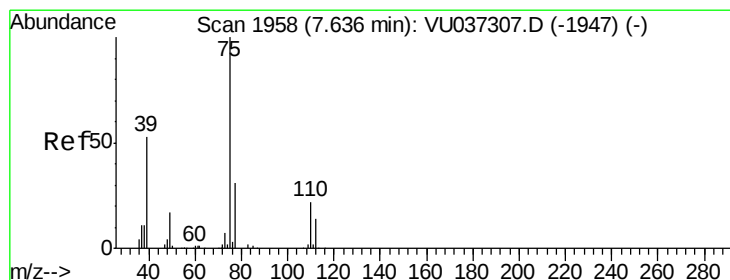
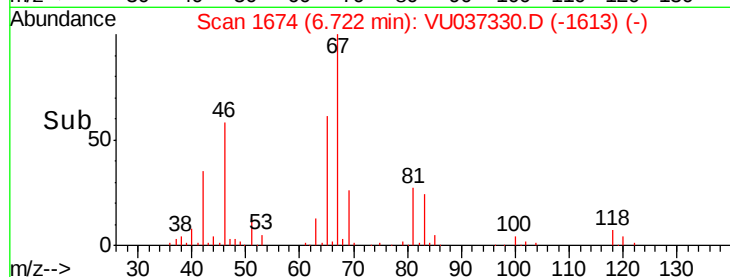
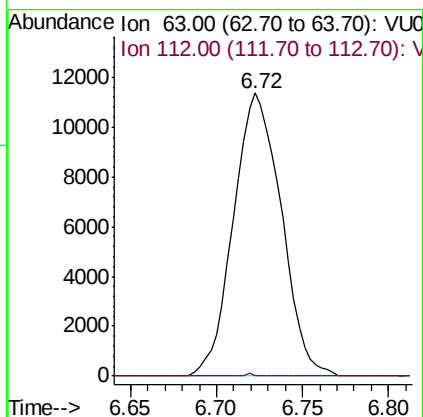
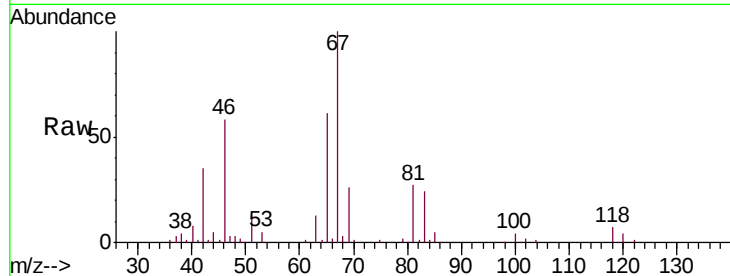




#37
 1,2-Dichloropropane
 Concen: 6.520 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037330.D
 Acq: 17 Mar 2020 20:17

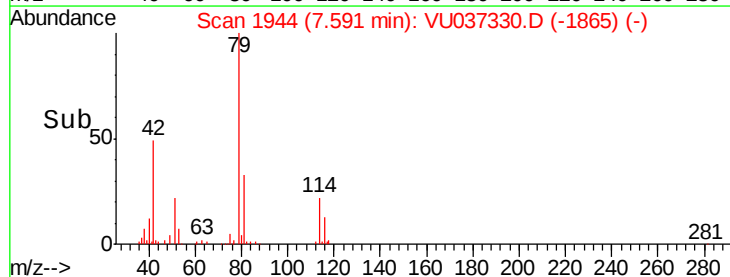
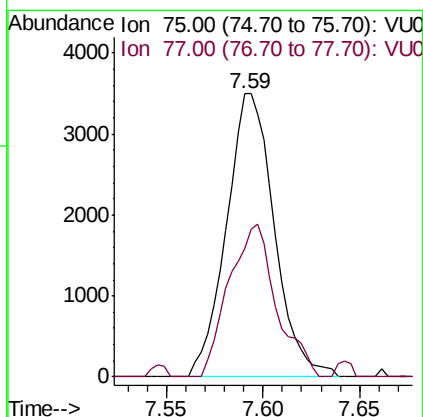
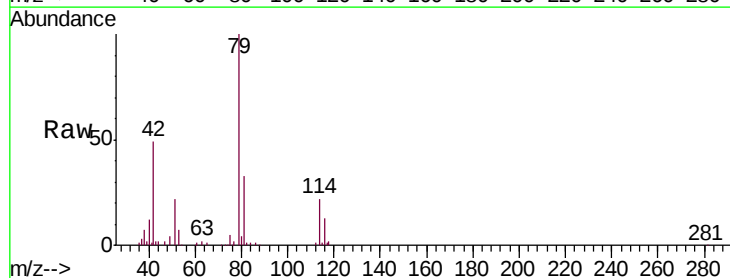
Instrument :
 MSVOA_U
 ClientSampleId :
 CONJ7

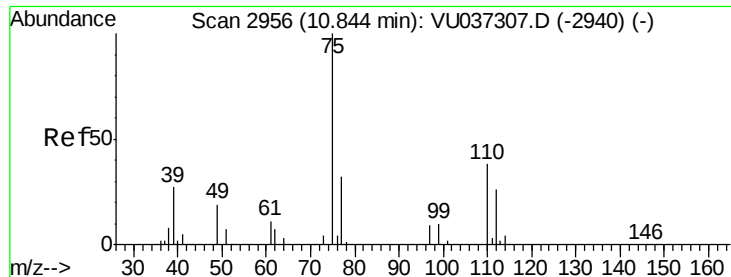
Tgt Ion: 63 Resp: 21947
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 1.153 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU037330.D
 Acq: 17 Mar 2020 20:17

Tgt Ion: 75 Resp: 6016
 Ion Ratio Lower Upper
 75 100
 77 45.5 22.5 41.9#





#59

1,2,3-Trichloropropane

Concen: 4.780 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU037330.D

Acq: 17 Mar 2020 20:17

Instrument :

MSVOA_U

ClientSampleId :

C0NJ7

Tgt Ion: 75 Resp: 22367

Ion Ratio Lower Upper

75 100

77 38.8 25.0 37.6#

