

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\
 Data File : VU033673.D
 Acq On : 09 Aug 2019 05:41
 Operator : JC/SP
 Sample : K4215-17
 Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 14:40:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 14:36:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	339239	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	349708	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	172068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	122603	32.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.02%
7) Chloroethane-d5	1.63	69	101892	31.43	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.86%#
11) 1,1-Dichloroethene-d2	2.22	63	193347	31.23	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	4.17	46	137008	48.85	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.85%
24) Chloroform-d	4.62	84	228275	35.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.94%
26) 1,2-Dichloroethane-d4	5.28	65	160417	39.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.40%
32) Benzene-d6	5.31	84	492979	37.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.60%
36) 1,2-Dichloropropane-d6	6.31	67	158998	38.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.70%
41) Toluene-d8	7.55	98	448108	37.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.34%#
43) trans-1,3-Dichloropropene-	7.83	79	71098	35.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.06%
47) 2-Hexanone-d5	8.31	63	174971	84.28	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.28%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	256568	39.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	186528	39.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.36%#

Target Compounds

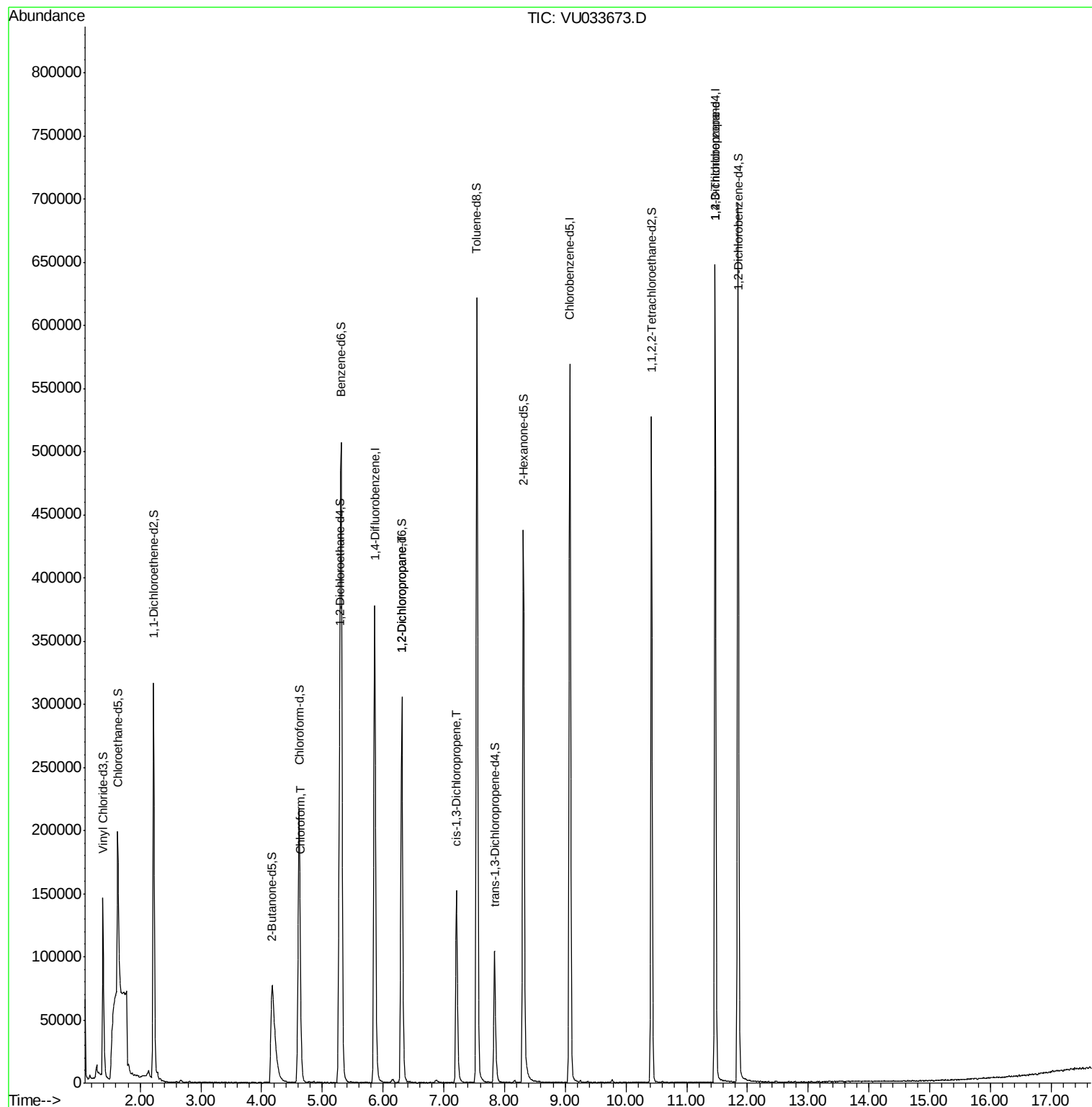
					Ovalue
25) Chloroform	4.64	83	11804	2.310 ug/L	97
37) 1,2-Dichloropropane	6.31	63	17167	5.754 ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	4232	0.953 ug/L #	58
59) 1,2,3-Trichloropropane	11.47	75	20885	5.126 ug/L	97

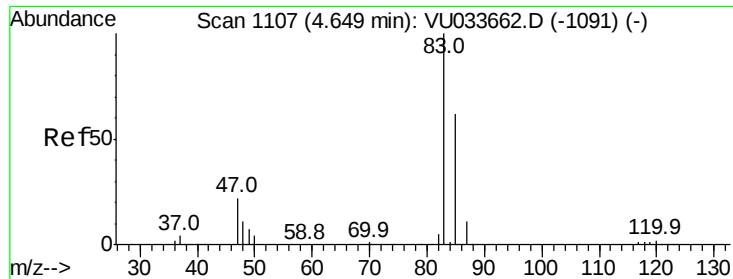
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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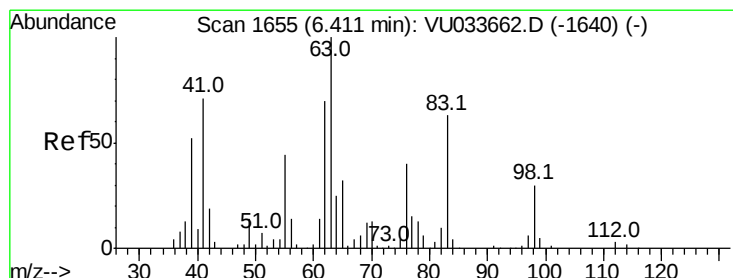
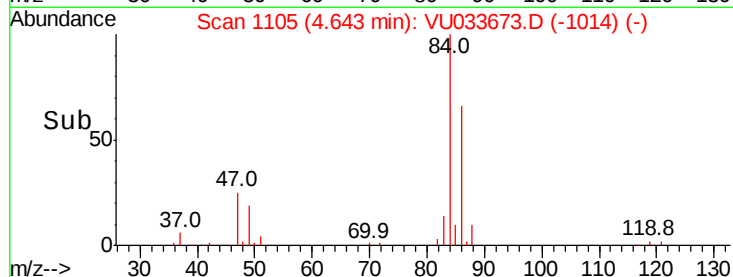
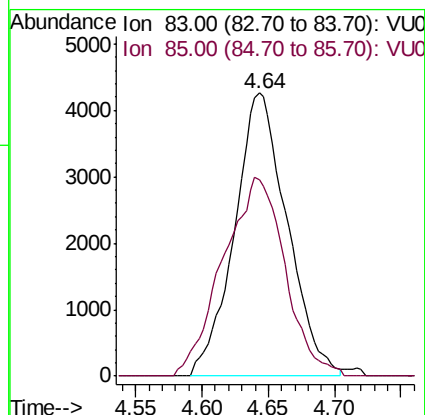
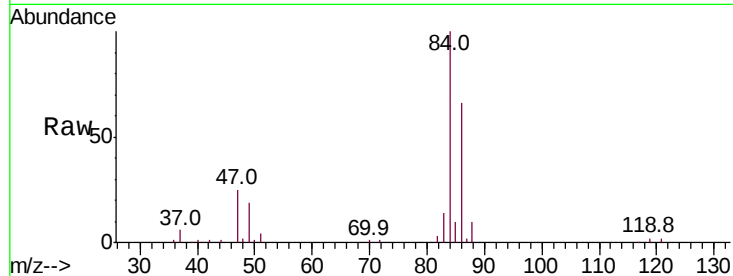




#25
Chloroform
Concen: 2.310 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU033673.D
Acq: 09 Aug 2019 05:41

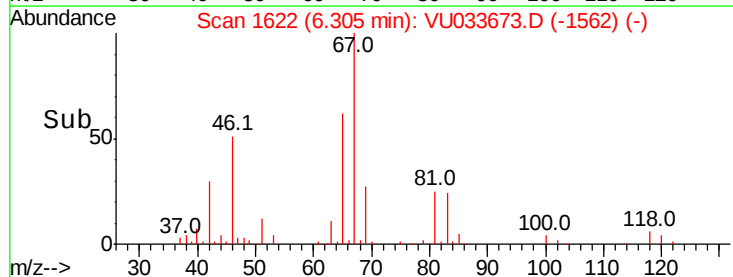
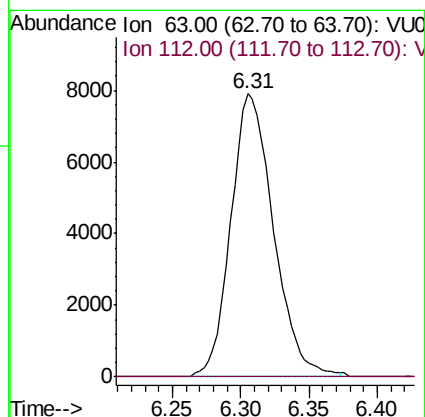
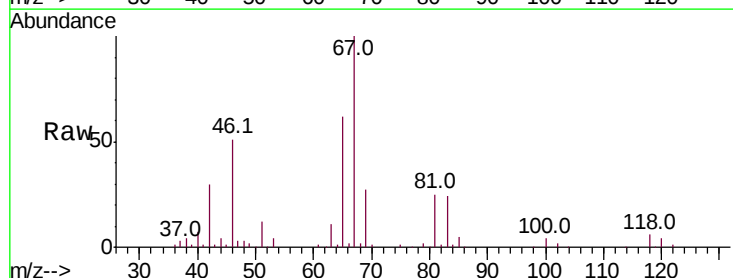
Instrument :
MSVOA_U
ClientSampleId :

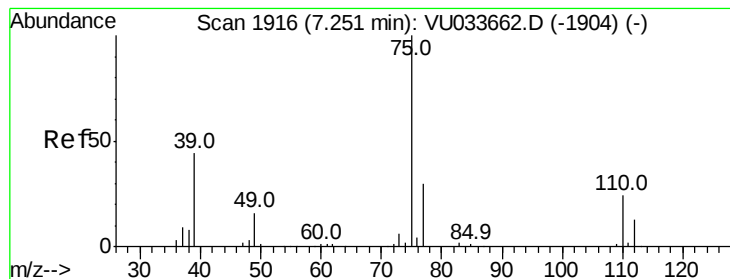
Tot Ion: 83 Resp: 11804
Ion Ratio Lower Upper
83 100
85 69.5 47.2 87.6



#37
1,2-Dichloropropane
Concen: 5.754 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.11 min
Lab File: VU033673.D
Acq: 09 Aug 2019 05:41

Tgt Ion: 63 Resp: 17167
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



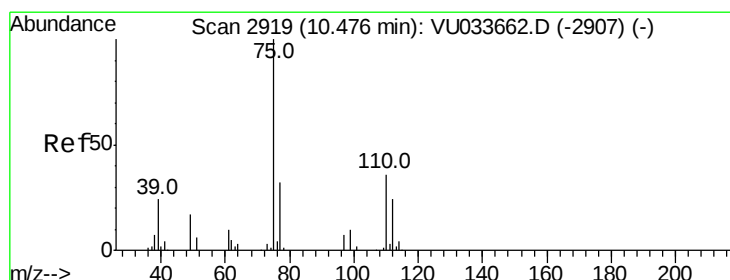
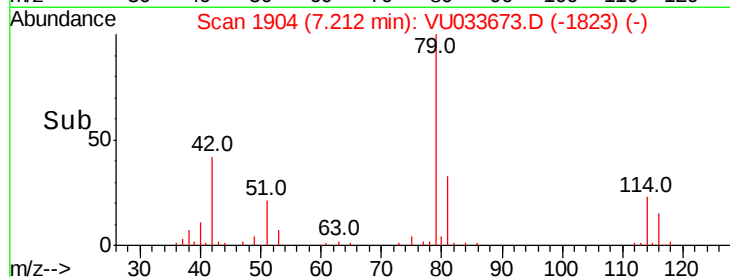
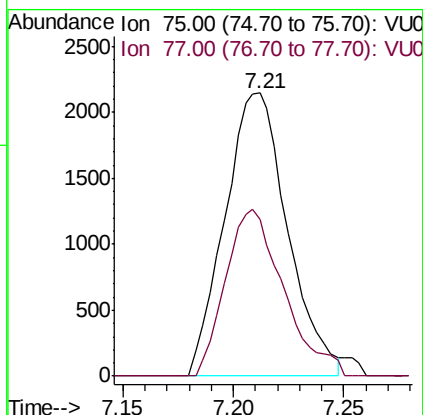
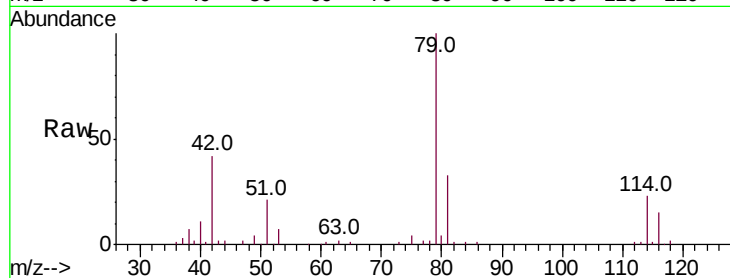


#39

cis-1,3-Dichloropropene
 Concen: 0.953 ug/L
 RT: 7.21 min Scan# 1904
 Delta R.T. -0.04 min
 Lab File: VU033673.D
 Acq: 09 Aug 2019 05:41

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 4232
 Ion Ratio Lower Upper
 75 100
 77 55.4 22.5 41.9#



#59

1,2,3-Trichloropropane
 Concen: 5.126 ug/L
 RT: 11.47 min Scan# 3228
 Delta R.T. 0.99 min
 Lab File: VU033673.D
 Acq: 09 Aug 2019 05:41

Tgt Ion: 75 Resp: 20885
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.5 38.3

