

Data File : VU033670.D
Acq On : 09 Aug 2019 04:32
Operator : JC/SP
Sample : K4215-13
Misc : 6.25g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOC4

Quant Time: Aug 09 09:11:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 09:08:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	469879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	473568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	241828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	162211	30.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.16%
7) Chloroethane-d5	1.63	69	144043	32.08	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.16%#
11) 1,1-Dichloroethene-d2	2.22	63	267710	31.22	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.44%
21) 2-Butanone-d5	4.16	46	311624	80.22	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.22%
24) Chloroform-d	4.62	84	318819	36.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.54%
26) 1,2-Dichloroethane-d4	5.28	65	220695	38.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.86%
32) Benzene-d6	5.31	84	686691	38.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.76%
36) 1,2-Dichloropropane-d6	6.31	67	220653	39.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.60%
41) Toluene-d8	7.55	98	631325	38.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.34%#
43) trans-1,3-Dichloropropene-	7.83	79	101353	36.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.76%
47) 2-Hexanone-d5	8.31	63	248486	88.39	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.39%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	350219	39.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.74%
64) 1,2-Dichlorobenzene-d4	11.85	152	262694	39.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.52%#

Target Compounds

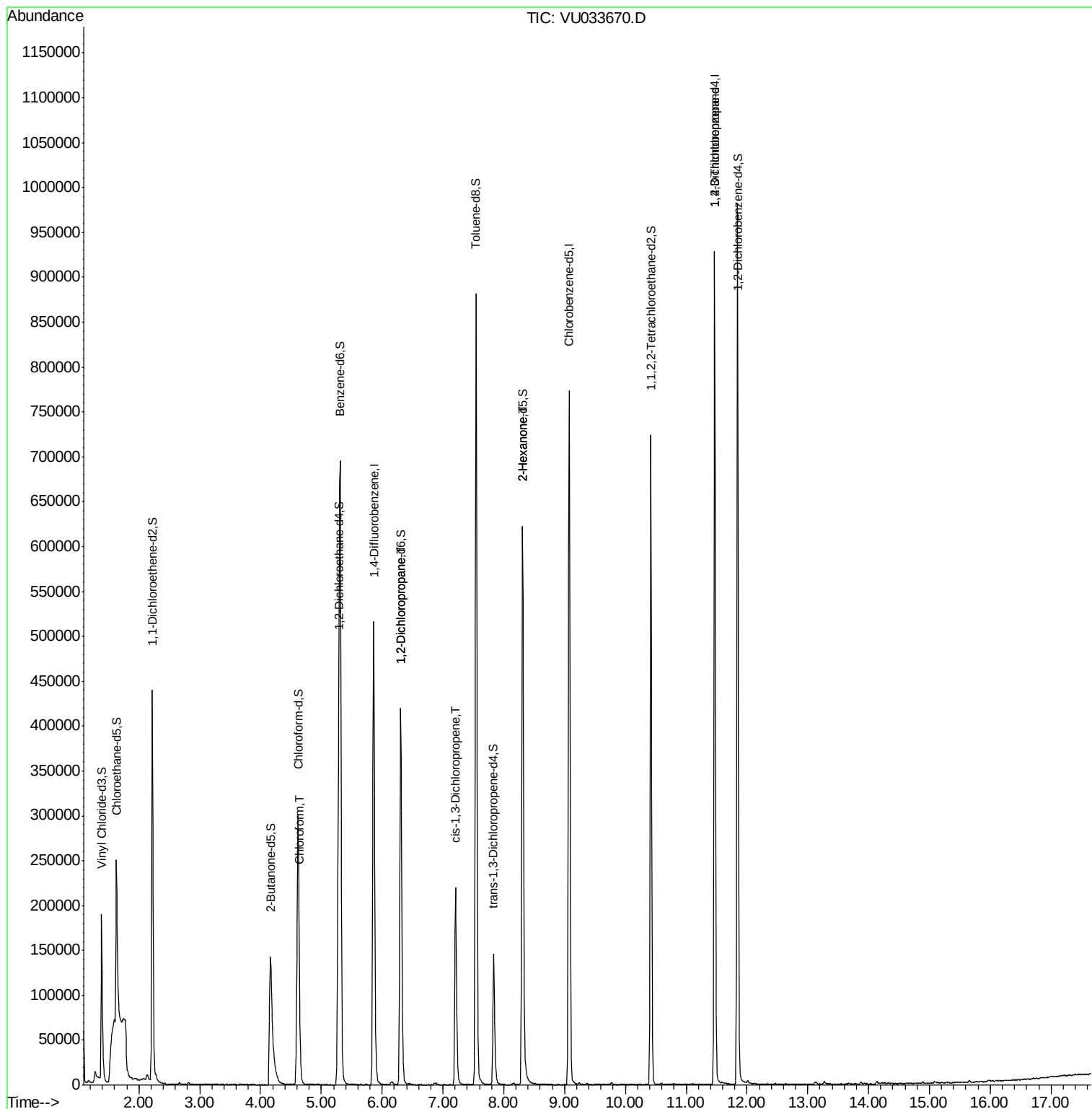
					Qvalue
25) Chloroform	4.64	83	10604	1.498 ug/L	96
37) 1,2-Dichloropropane	6.31	63	23405	5.793 ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	5962	0.991 ug/L #	66
48) 2-Hexanone	8.31	43	29018	6.005 ug/L #	67
59) 1,2,3-Trichloropropane	11.47	75	28090	5.092 ug/L #	87

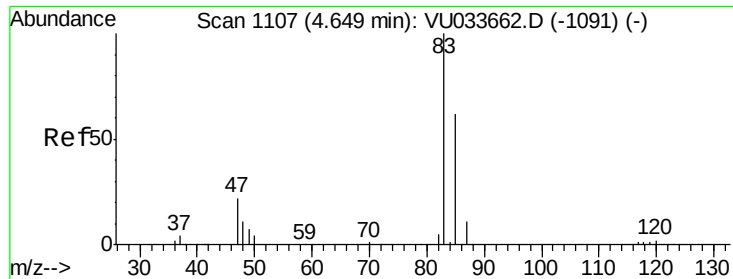
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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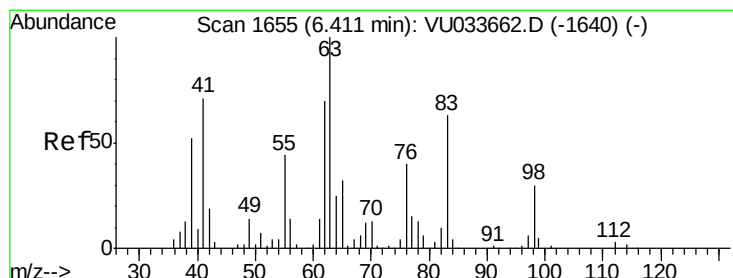
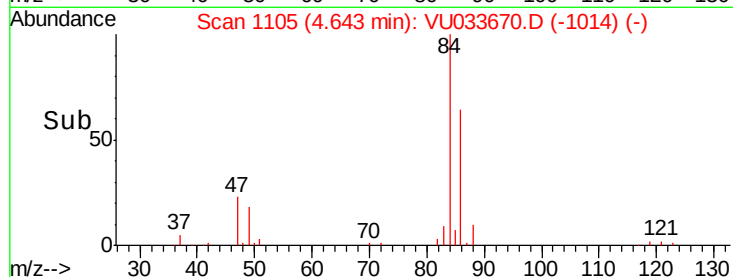
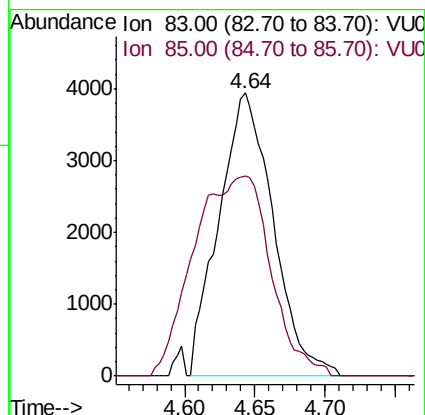
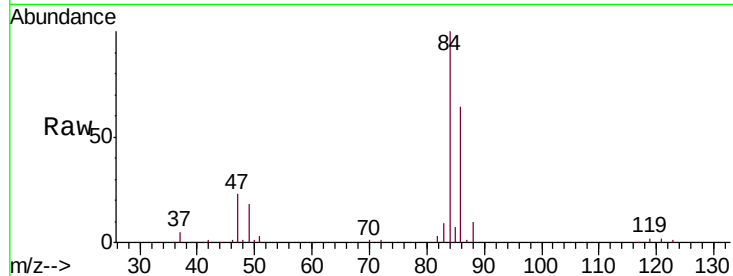




#25
Chloroform
Concen: 1.498 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU033670.D
Acq: 09 Aug 2019 04:32

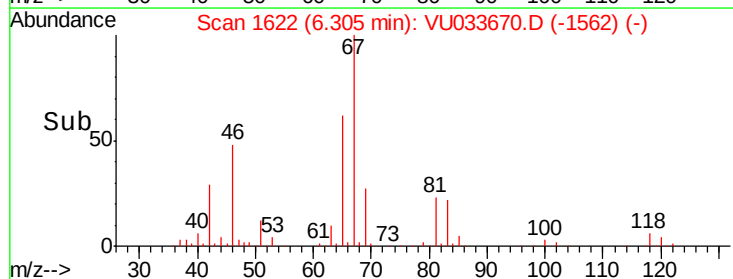
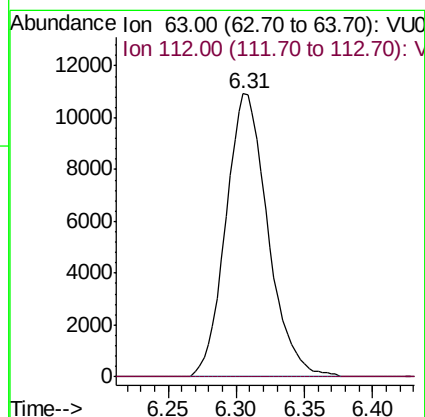
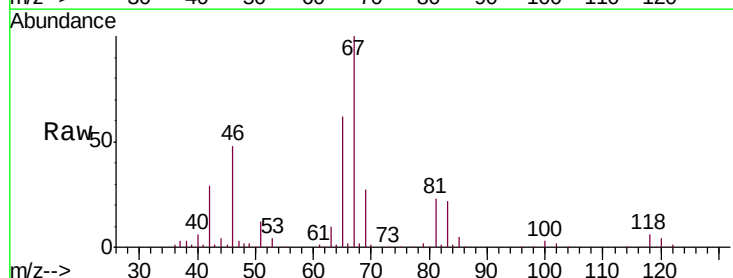
Instrument :
MSVOA_U
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ETOC4

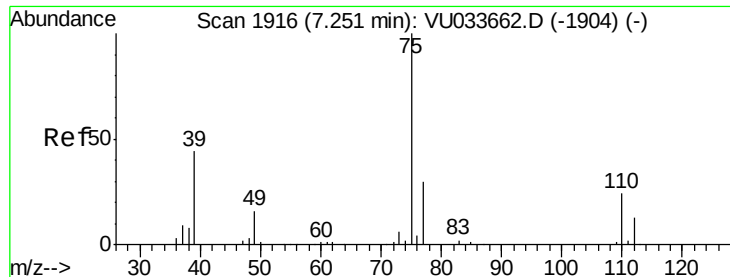
Tgt Ion: 83 Resp: 10604
Ion Ratio Lower Upper
83 100
85 70.7 47.2 87.6



#37
1,2-Dichloropropane
Concen: 5.793 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.11 min
Lab File: VU033670.D
Acq: 09 Aug 2019 04:32

Tgt Ion: 63 Resp: 23405
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



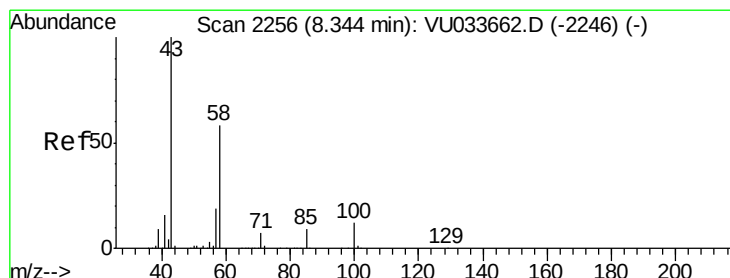
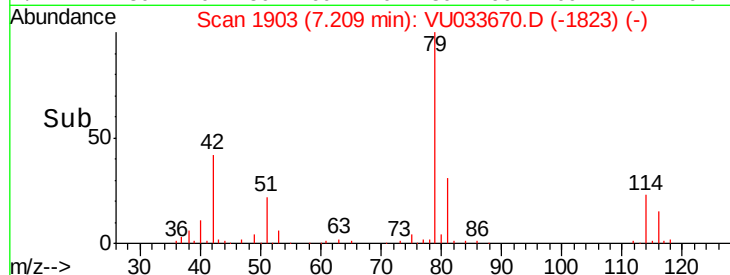
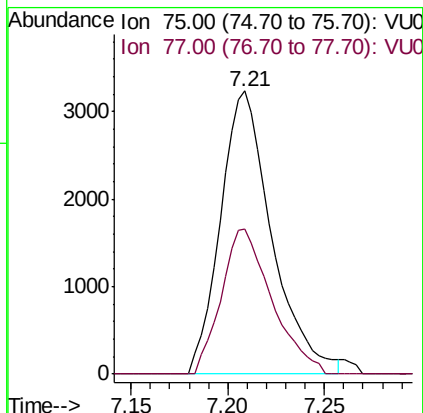
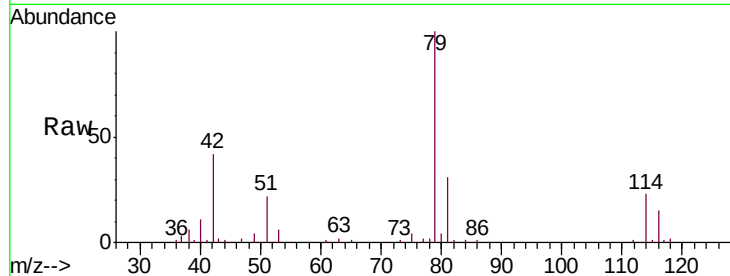


#39

cis-1,3-Dichloropropene
Concen: 0.991 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU033670.D
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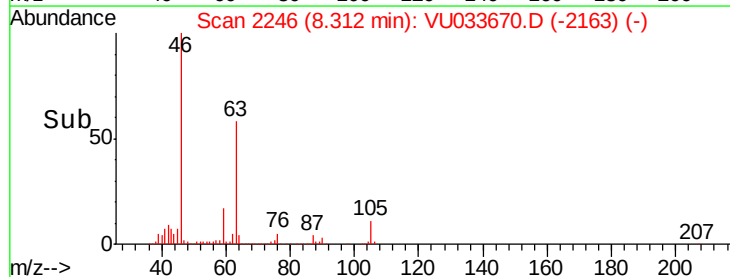
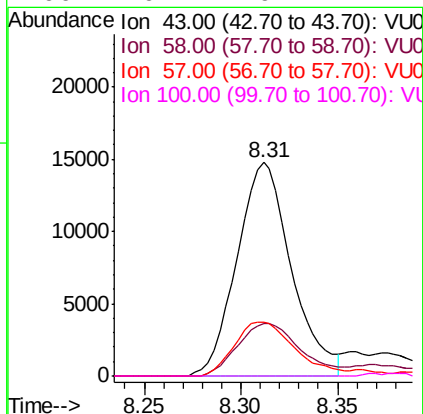
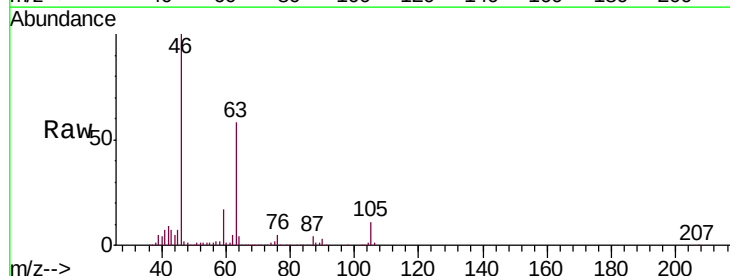
Tgt Ion: 75 Resp: 5962
Ion Ratio Lower Upper
75 100
77 51.1 22.5 41.9#

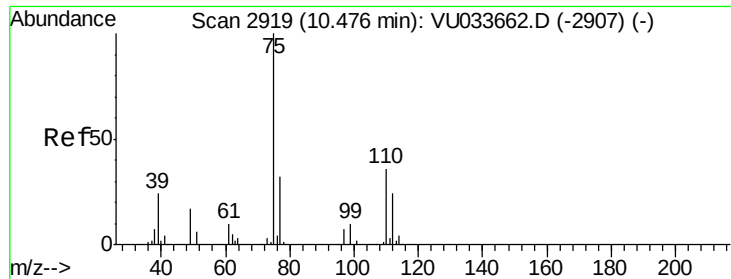


#48

2-Hexanone
Concen: 6.005 ug/L
RT: 8.31 min Scan# 2246
Delta R.T. -0.03 min
Lab File: VU033670.D
Acq: 09 Aug 2019 04:32

Tgt Ion: 43 Resp: 29018
Ion Ratio Lower Upper
43 100
58 28.4 44.8 67.2#
57 28.2 15.5 23.3#
100 0.4 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 5.092 ug/L

RT: 11.47 min Scan# 3228

Delta R.T. 0.99 min

Lab File: VU033670.D

Acq: 09 Aug 2019 04:32

Instrument :

MSVOA_U

ClientSampleId :

ETOC4

Tgt Ion: 75 Resp: 28090

Ion Ratio Lower Upper

75 100

77 38.9 25.5 38.3#

