

Data File : VU035014.D
Acq On : 09 Oct 2019 17:55
Operator : JC/SP
Sample : K5262-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Oct 10 04:49:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	365513	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	361336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	128429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134555	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.60%
7) Chloroethane-d5	1.68	69	112288	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.42%
11) 1,1-Dichloroethene-d2	2.26	63	192244	37.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.08%
21) 2-Butanone-d5	4.15	46	197218	91.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.13%
24) Chloroform-d	4.62	84	224766	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.29	65	158242	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
32) Benzene-d6	5.32	84	492153	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.31	67	167055	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.62%
41) Toluene-d8	7.55	98	444726	46.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.32%
43) trans-1,3-Dichloropropene-	7.83	79	62980	41.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.86%
47) 2-Hexanone-d5	8.30	63	129229	81.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.25%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	226694	47.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.18%
64) 1,2-Dichlorobenzene-d4	11.84	152	138556	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%

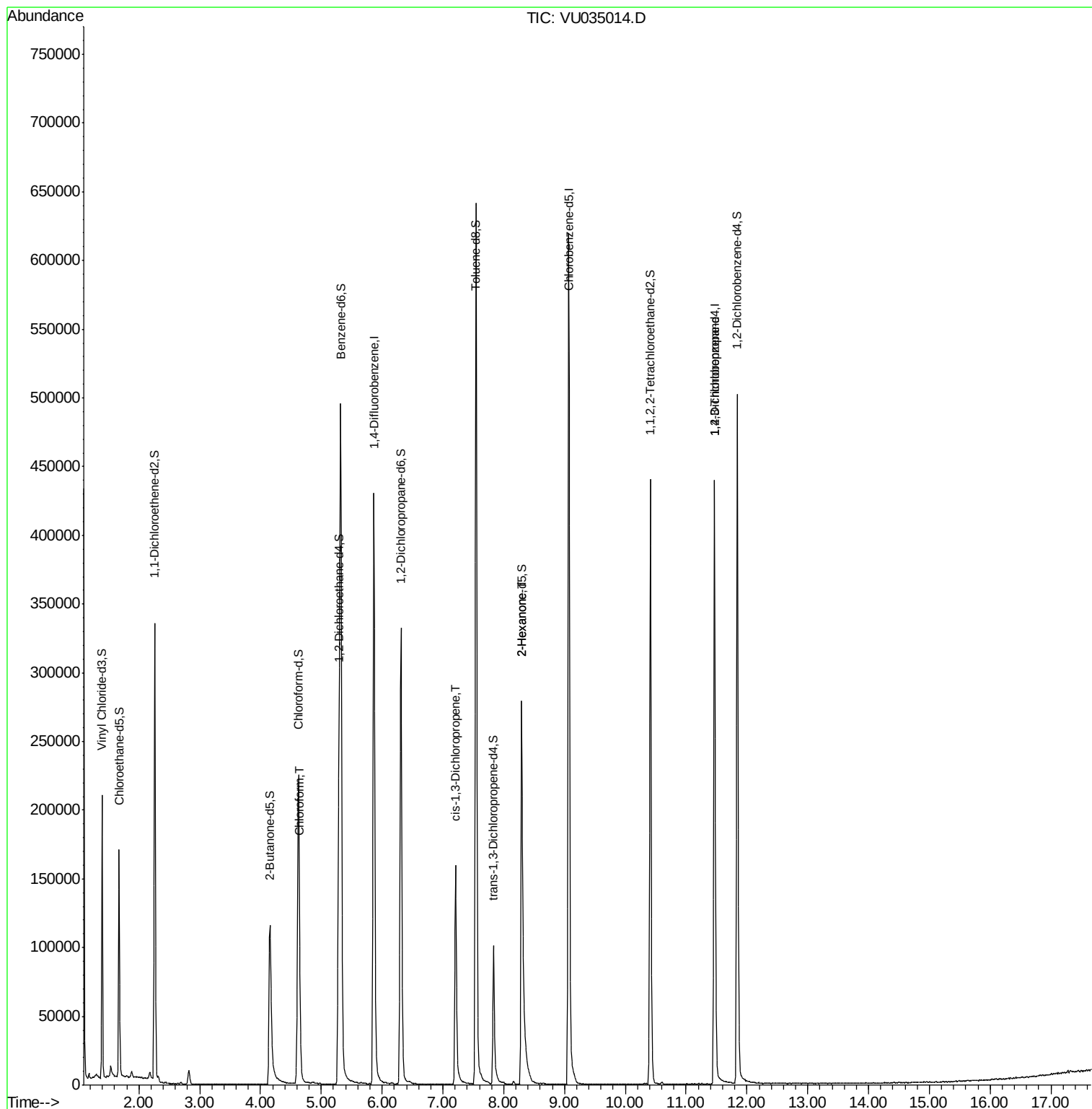
Target Compounds					Qvalue
25) Chloroform	4.65	83	12562	2.598 ug/L	96
39) cis-1,3-Dichloropropene	7.21	75	4282	0.961 ug/L #	44
48) 2-Hexanone	8.30	43	13482	3.883 ug/L #	72
59) 1,2,3-Trichloropropane	11.47	75	16364	4.303 ug/L	92

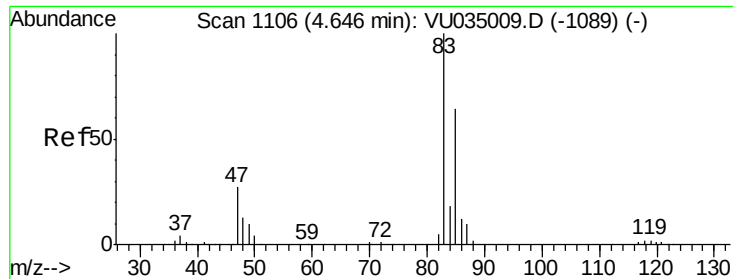
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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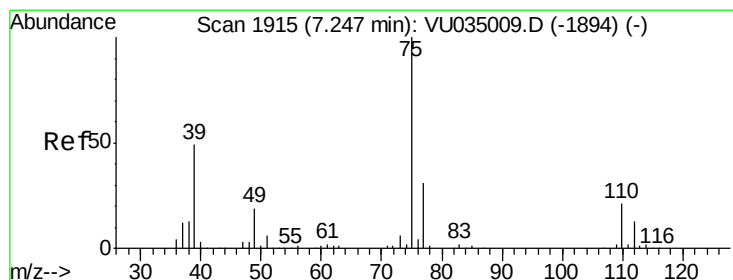
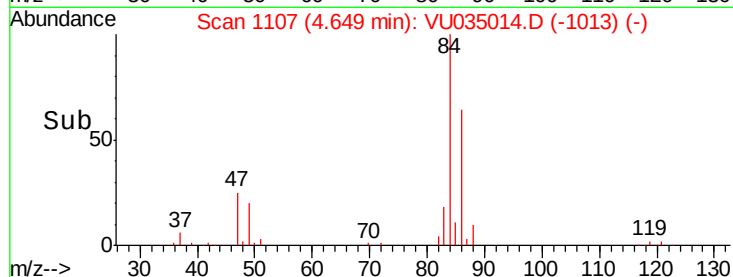
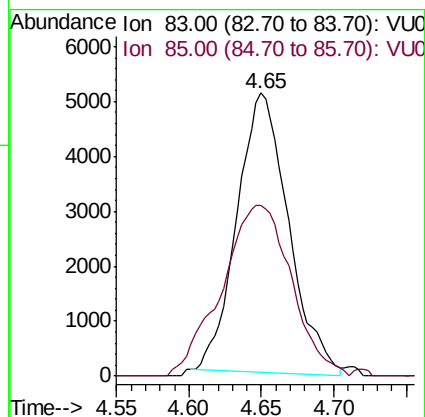
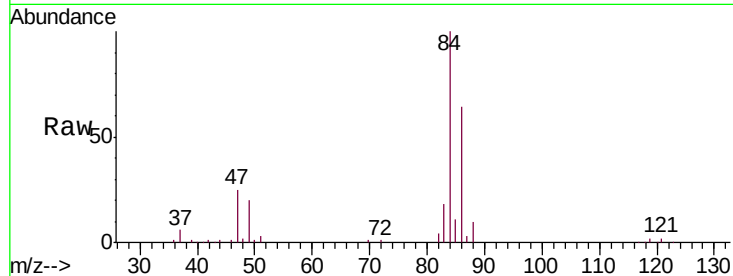




#25
Chloroform
Concen: 2.598 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035014.D
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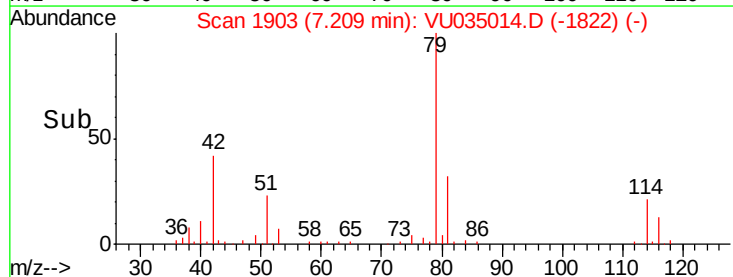
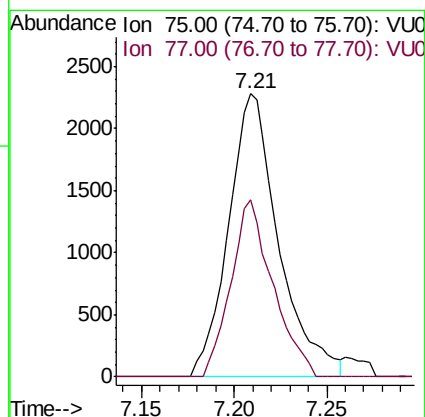
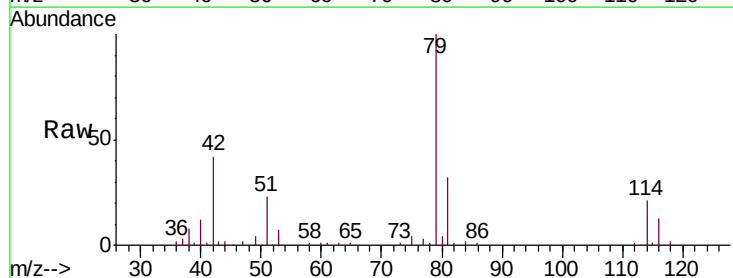
Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

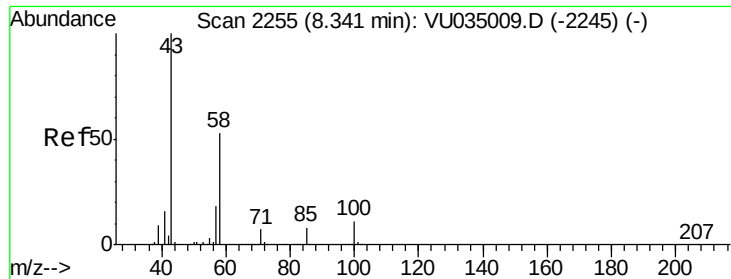
Tgt Ion: 83 Resp: 12562
Ion Ratio Lower Upper
83 100
85 60.2 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 0.961 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU035014.D
Acq: 09 Oct 2019 17:55

Tgt Ion: 75 Resp: 4282
Ion Ratio Lower Upper
75 100
77 62.4 22.0 40.8#

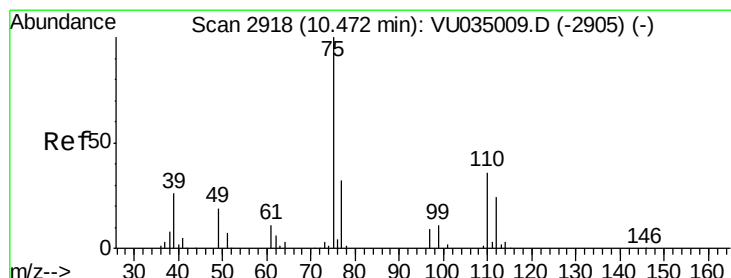
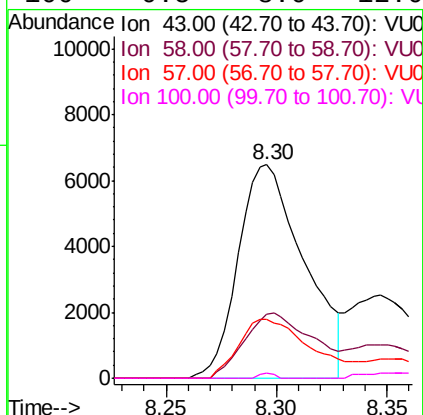
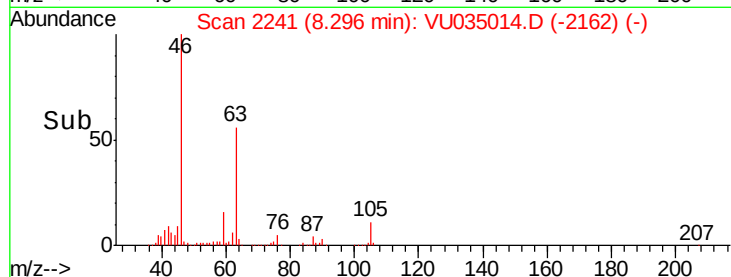
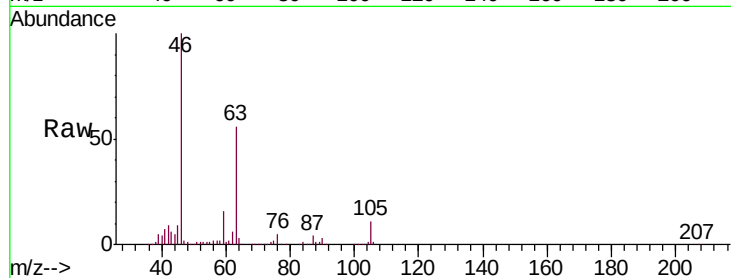




#48
 2-Hexanone
 Concen: 3.883 ug/L
 RT: 8.30 min Scan# 2241
 Delta R.T. -0.05 min
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 MSVOA_U
 ClientSampled :
 VHBLK02

Tgt Ion:	43	Resp:	13482
Ion	Ratio	Lower	Upper
43	100		
58	31.5	40.8	61.2#
57	29.8	14.0	21.0#
100	0.5	8.0	12.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.303 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035014.D
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Tgt Ion:	75	Resp:	16364
Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.7	38.5

