

Data File : VU035021.D
Acq On : 09 Oct 2019 20:38
Operator : JC/SP
Sample : K5265-20
Misc : 7.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAT2

Quant Time: Oct 10 04:50:38 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	406974	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	404368	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	163116	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	115558	35.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.66%
7) Chloroethane-d5	1.63	69	90326	36.63	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.26%
11) 1,1-Dichloroethene-d2	2.23	63	172513	29.85	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.70%#
21) 2-Butanone-d5	4.17	46	188870	78.38	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.38%
24) Chloroform-d	4.62	84	207404	39.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.28	65	153379	42.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.94%
32) Benzene-d6	5.31	84	463448	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.50%
36) 1,2-Dichloropropane-d6	6.31	67	156033	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.14%
41) Toluene-d8	7.54	98	409800	38.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.84%#
43) trans-1,3-Dichloropropene-	7.83	79	57424	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.32%
47) 2-Hexanone-d5	8.31	63	144275	81.06	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.06%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	226998	42.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.16%
64) 1,2-Dichlorobenzene-d4	11.84	152	144031	43.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.02%

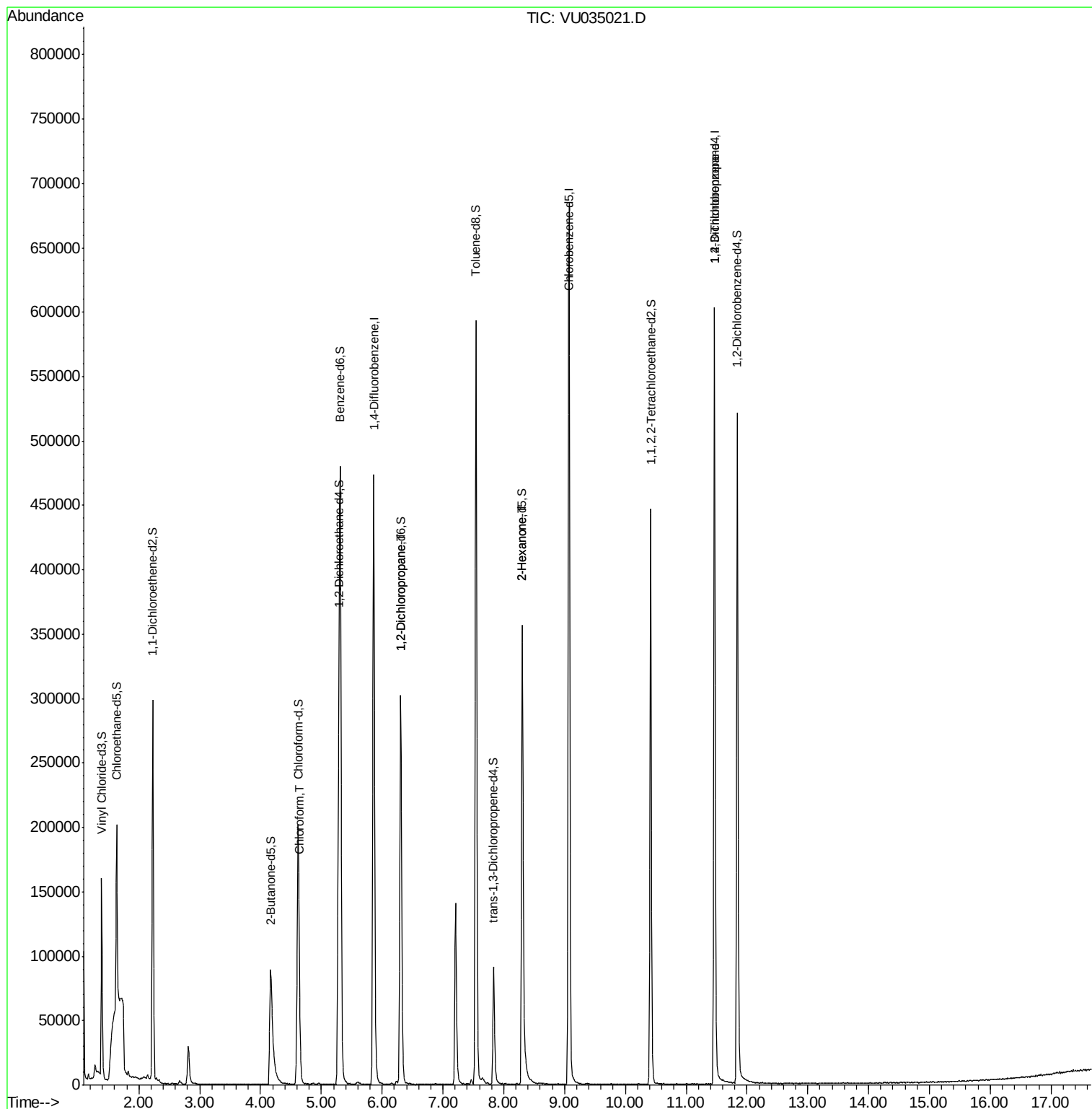
Target Compounds					Qvalue
25) Chloroform	4.64	83	5669	1.053 ug/L	92
37) 1,2-Dichloropropane	6.31	63	16635	5.053 ug/L #	89
48) 2-Hexanone	8.31	43	17748	4.567 ug/L #	69
59) 1,2,3-Trichloropropane	11.47	75	20576	4.835 ug/L	93

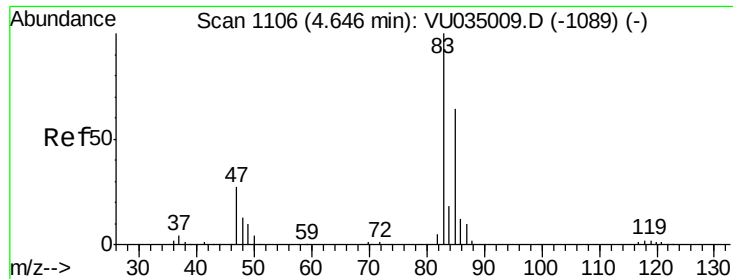
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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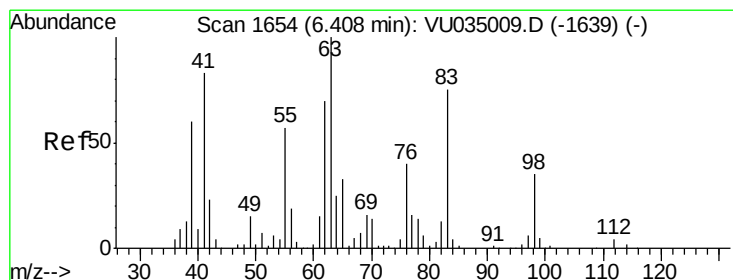
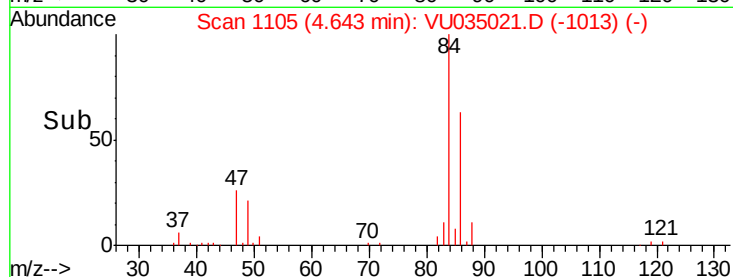
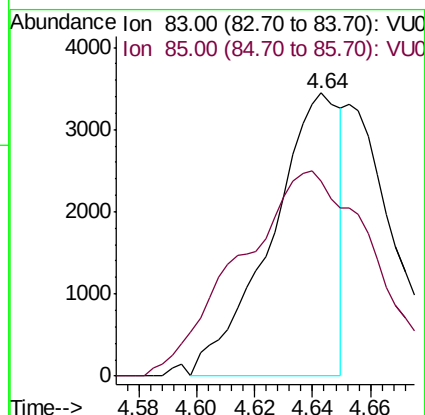
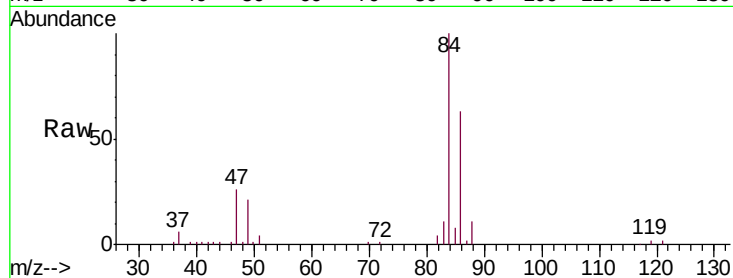




#25
Chloroform
Concen: 1.053 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
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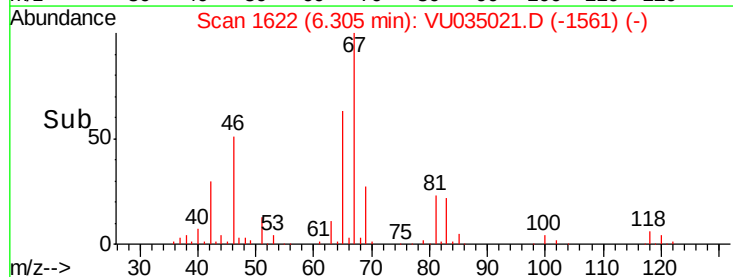
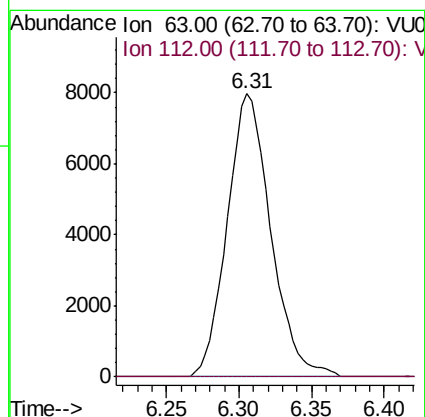
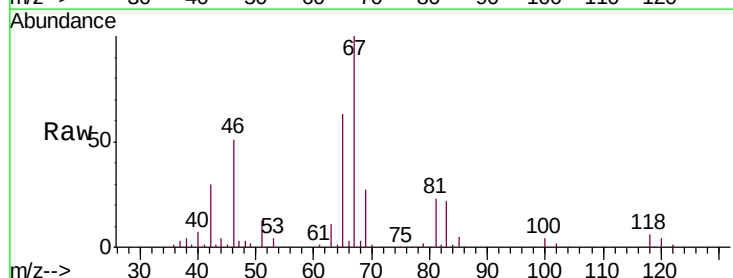
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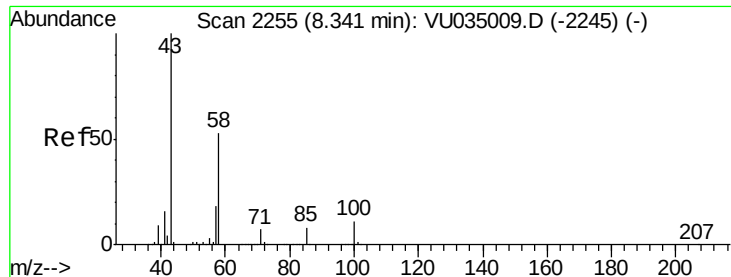
Tgt Ion: 83 Resp: 5669
Ion Ratio Lower Upper
83 100
85 69.1 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.053 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035021.D
Acq: 09 Oct 2019 20:38

Tgt Ion: 63 Resp: 16635
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

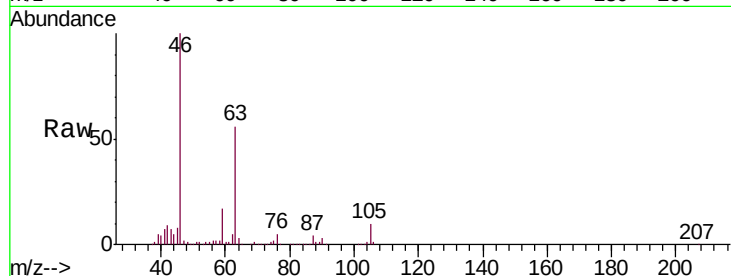




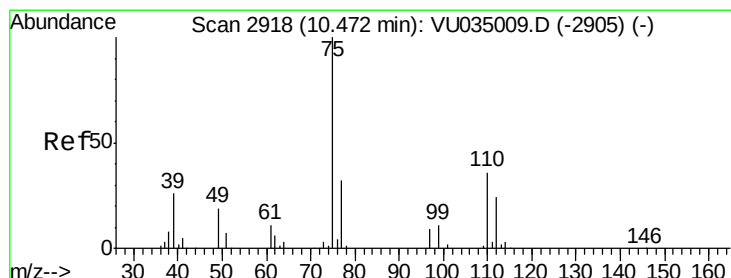
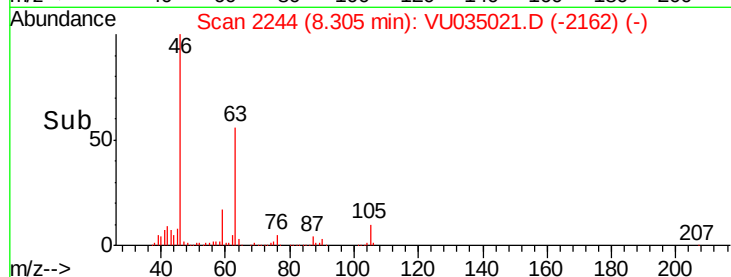
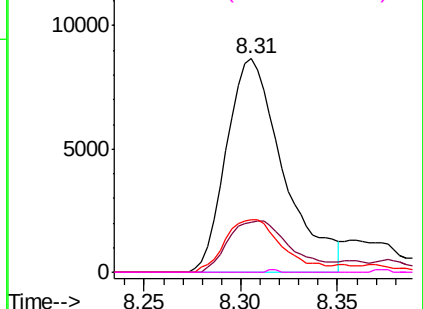
#48
 2-Hexanone
 Concen: 4.567 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035021.D
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Tgt Ion: 43 Resp: 17748
 Ion Ratio Lower Upper
 43 100
 58 26.0 40.8 61.2#
 57 24.9 14.0 21.0#
 100 0.3 8.0 12.0#

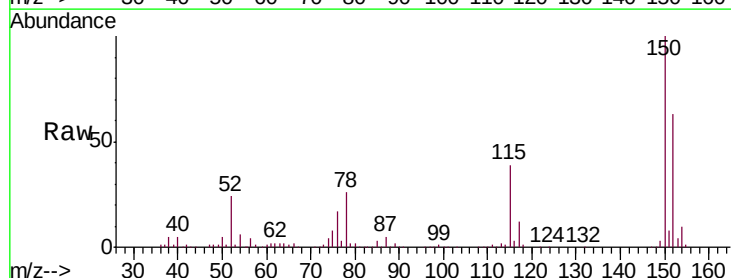


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0



#59
 1,2,3-Trichloropropane
 Concen: 4.835 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
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Tgt Ion: 75 Resp: 20576
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

