

Data File : VU035020.D
Acq On : 09 Oct 2019 20:15
Operator : JC/SP
Sample : K5265-19
Misc : 5.65g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAT1

Quant Time: Oct 10 04:50:27 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	410363	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	410425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	170047	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	117066	35.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.98%
7) Chloroethane-d5	1.63	69	88969	35.79	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.58%
11) 1,1-Dichloroethene-d2	2.23	63	174071	29.87	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.74%#
21) 2-Butanone-d5	4.17	46	181903	74.87	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.87%
24) Chloroform-d	4.62	84	201610	37.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	5.28	65	152766	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.90%
32) Benzene-d6	5.31	84	467859	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.06%
36) 1,2-Dichloropropane-d6	6.31	67	155651	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.72%
41) Toluene-d8	7.54	98	421439	38.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.86%#
43) trans-1,3-Dichloropropene-	7.83	79	59487	34.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.72%
47) 2-Hexanone-d5	8.31	63	144948	80.23	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.23%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	222656	41.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.30%
64) 1,2-Dichlorobenzene-d4	11.84	152	143838	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%

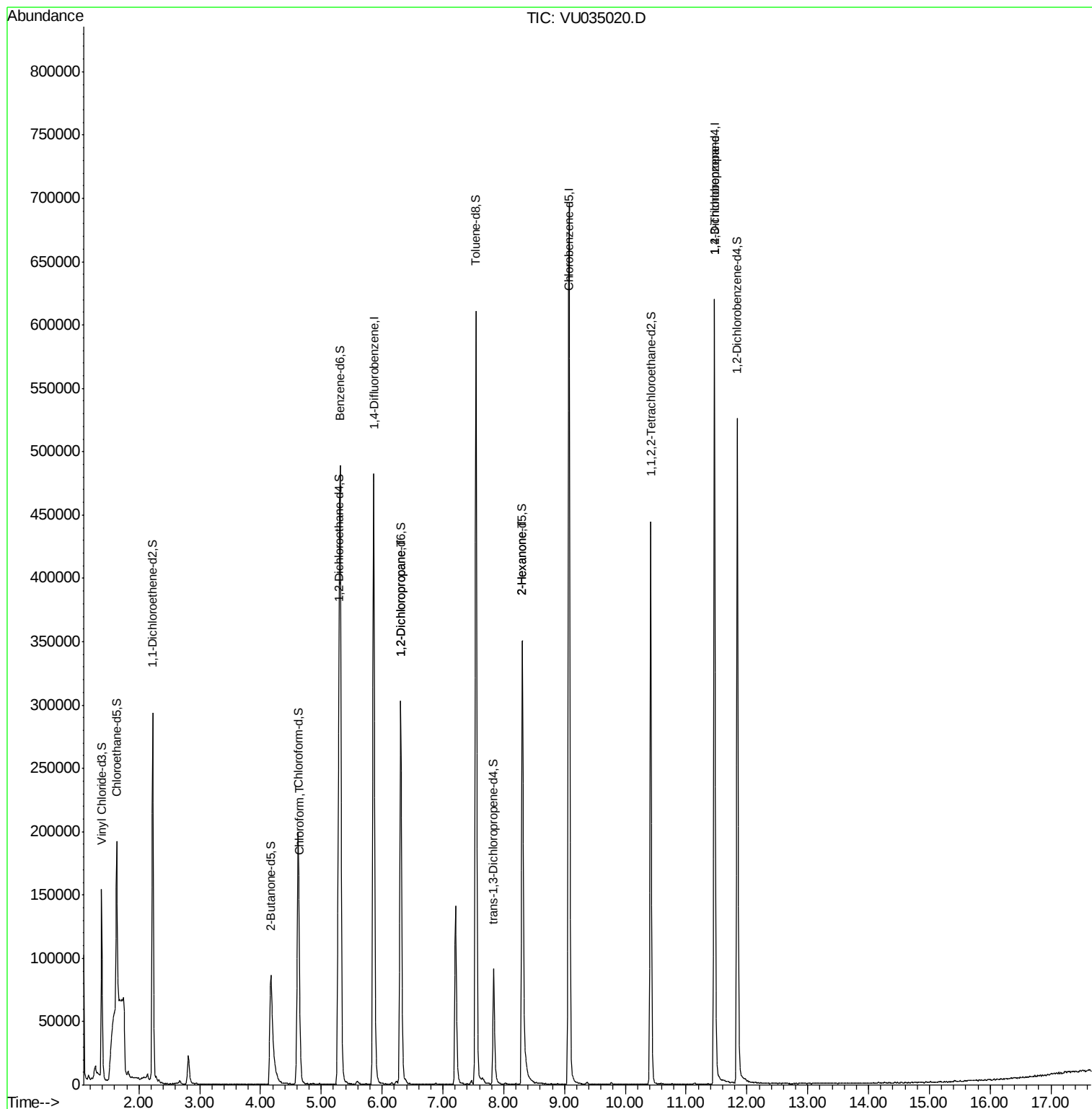
Target Compounds					Qvalue
25) Chloroform	4.64	83	12803	2.359 ug/L	86
37) 1,2-Dichloropropane	6.31	63	17217	5.153 ug/L #	89
48) 2-Hexanone	8.31	43	18374	4.658 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	22243	5.150 ug/L	98

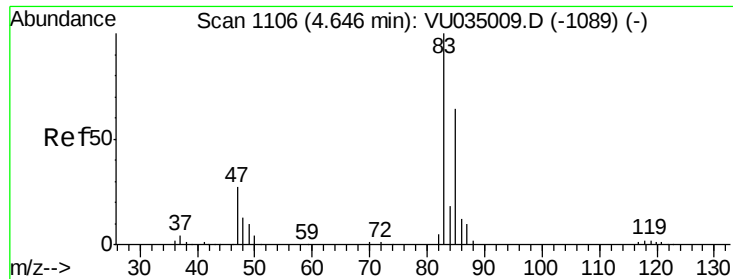
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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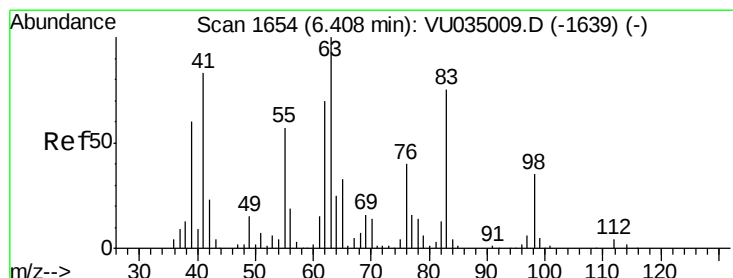
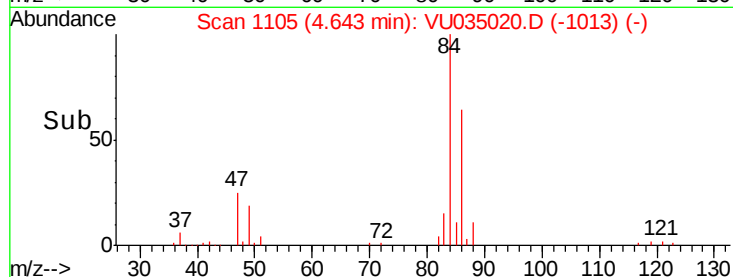
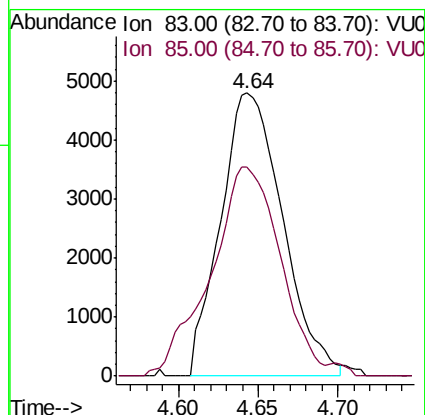
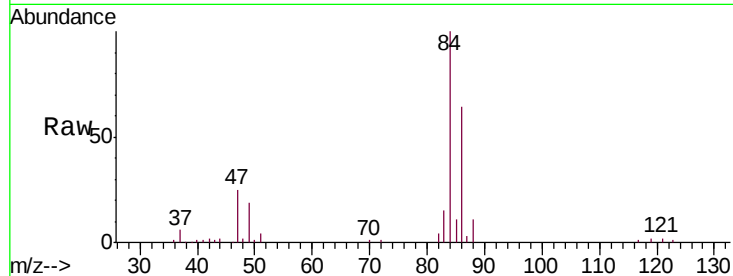




#25
Chloroform
Concen: 2.359 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
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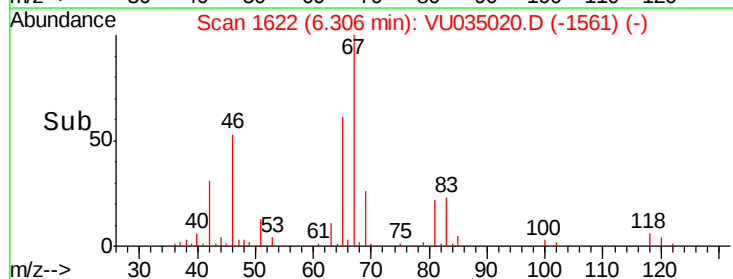
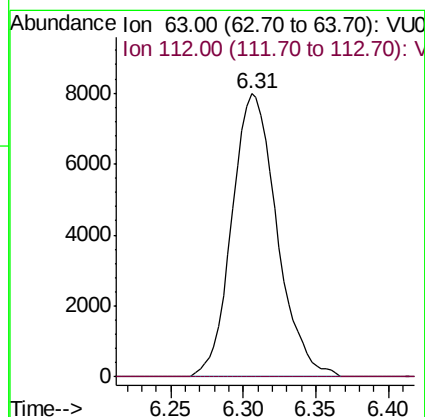
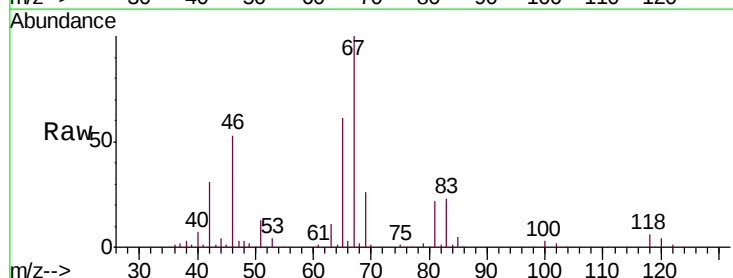
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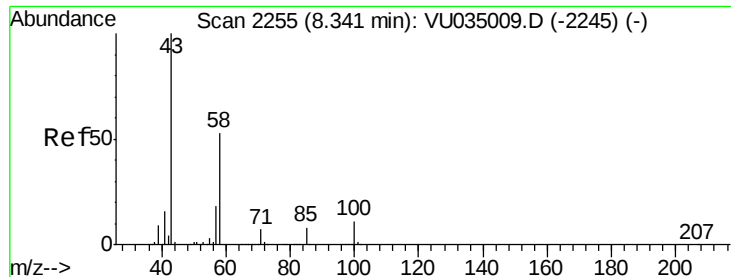
Tgt Ion: 83 Resp: 12803
Ion Ratio Lower Upper
83 100
85 73.9 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.153 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035020.D
Acq: 09 Oct 2019 20:15

Tgt Ion: 63 Resp: 17217
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

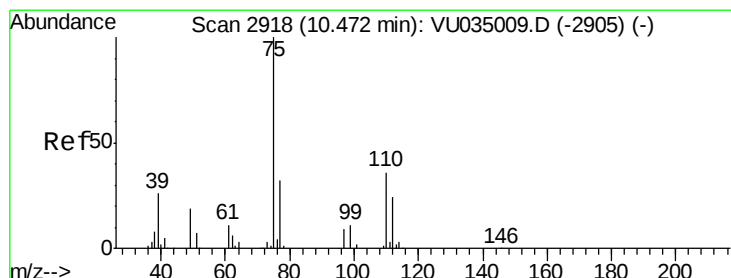
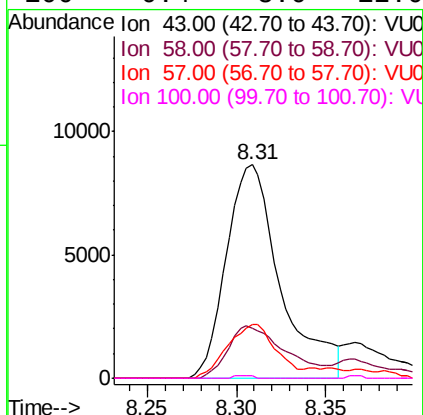
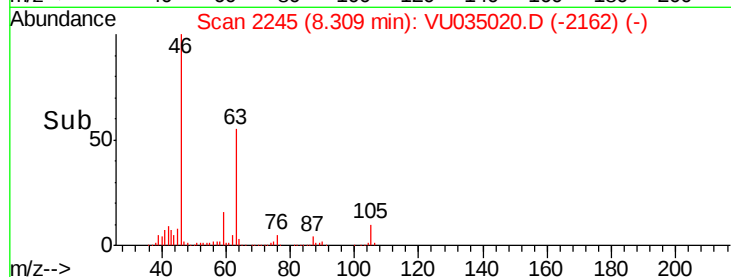
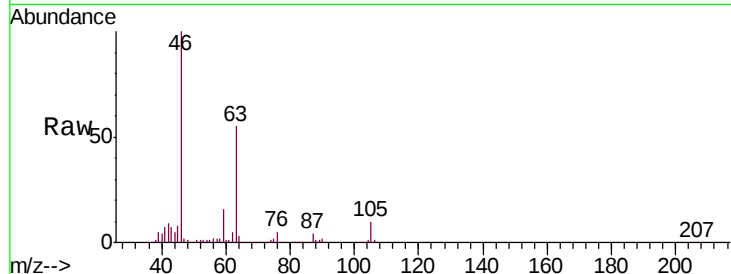




#48
 2-Hexanone
 Concen: 4.658 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.03 min
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Tgt Ion: 43 Resp: 18374
 Ion Ratio Lower Upper
 43 100
 58 26.1 40.8 61.2#
 57 22.7 14.0 21.0#
 100 0.4 8.0 12.0#



#59
 1,2,3-Trichloropropane
 Concen: 5.150 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035020.D
 Acq: 09 Oct 2019 20:15

Tgt Ion: 75 Resp: 22243
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5

