

Data File : VU035017.D
Acq On : 09 Oct 2019 19:05
Operator : JC/SP
Sample : K5267-07
Misc : 7.24g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAT8

Quant Time: Oct 10 04:49:54 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	404820	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	404902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	162171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	117583	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.28%
7) Chloroethane-d5	1.63	69	94297	38.45	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.90%
11) 1,1-Dichloroethene-d2	2.23	63	175477	30.52	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	4.17	46	188954	78.83	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.83%
24) Chloroform-d	4.62	84	203624	38.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.00%
26) 1,2-Dichloroethane-d4	5.28	65	151341	42.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.26%
32) Benzene-d6	5.31	84	460237	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
36) 1,2-Dichloropropane-d6	6.31	67	155392	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.70%
41) Toluene-d8	7.54	98	416209	38.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.94%#
43) trans-1,3-Dichloropropene-	7.83	79	58587	34.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.62%
47) 2-Hexanone-d5	8.31	63	141340	79.30	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.30%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	221299	41.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.92%
64) 1,2-Dichlorobenzene-d4	11.84	152	141540	42.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.02%

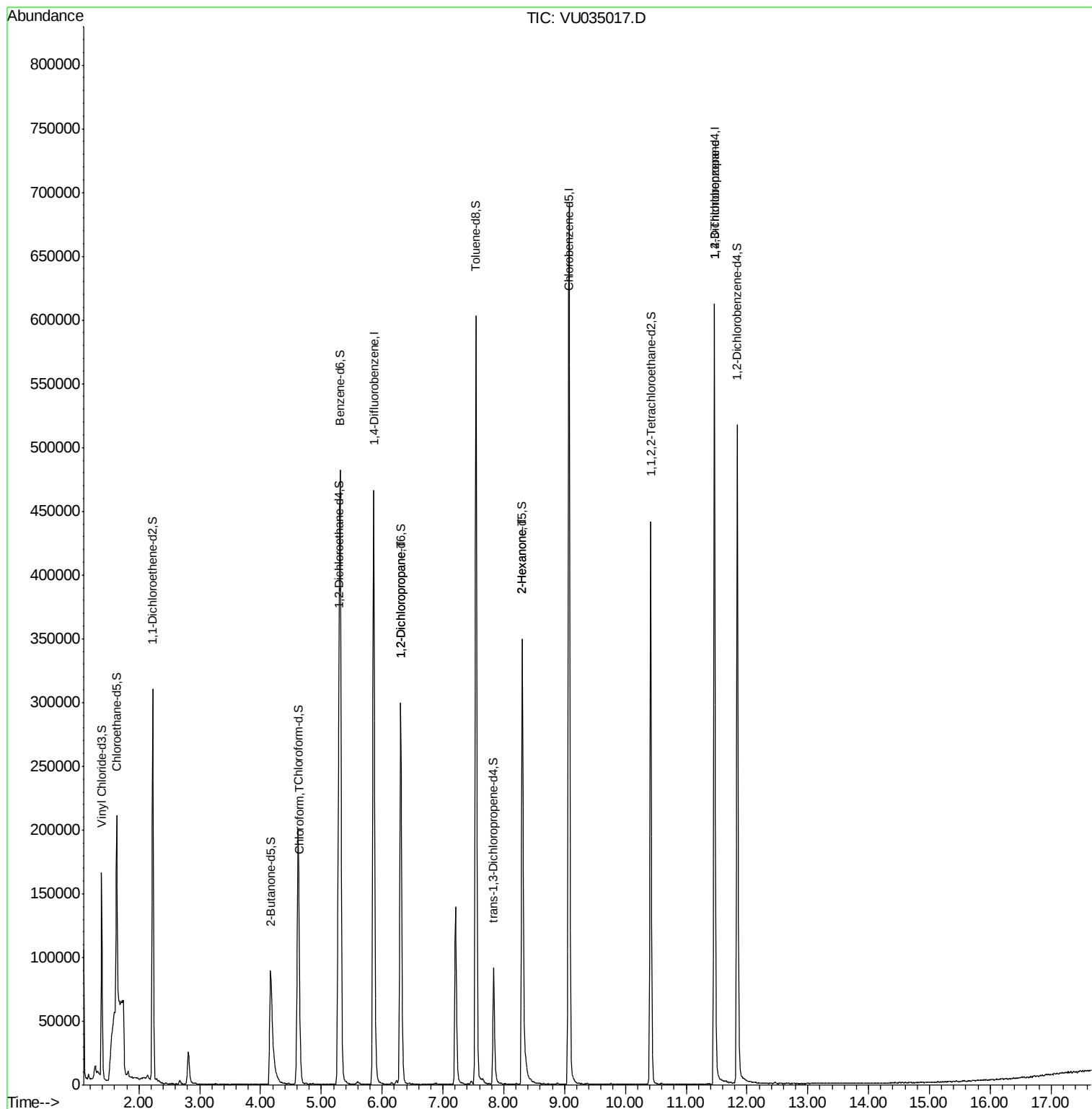
Target Compounds					Qvalue
25) Chloroform	4.64	83	11459	2.140 ug/L	96
37) 1,2-Dichloropropane	6.31	63	16472	4.997 ug/L #	89
48) 2-Hexanone	8.31	43	17091	4.392 ug/L #	70
59) 1,2,3-Trichloropropane	11.47	75	21108	4.953 ug/L	92

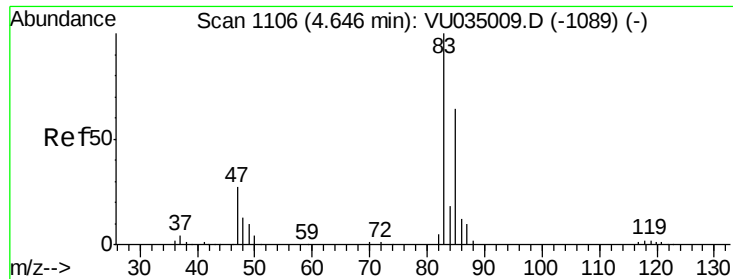
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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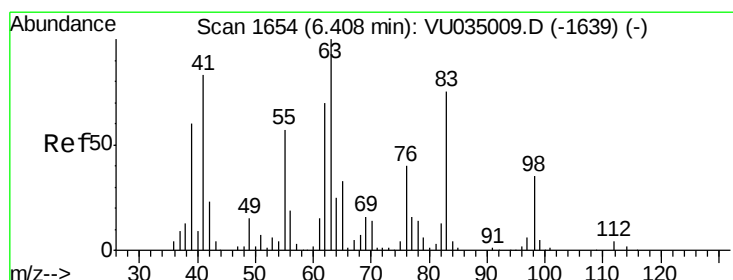
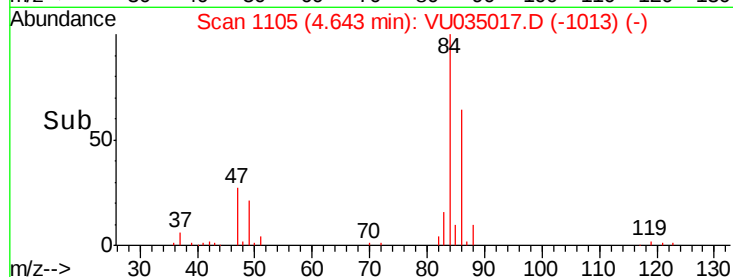
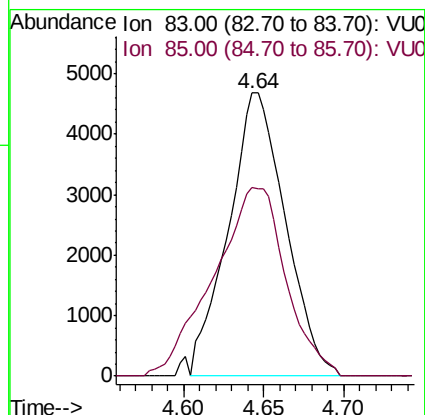
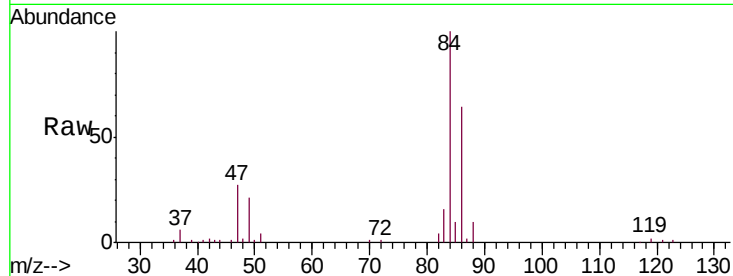




#25
Chloroform
Concen: 2.140 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
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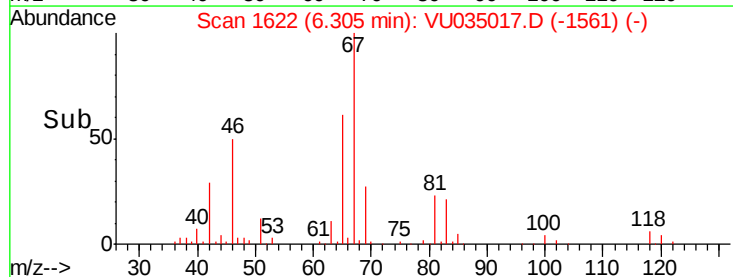
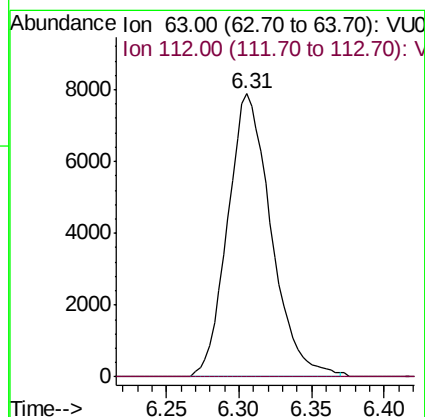
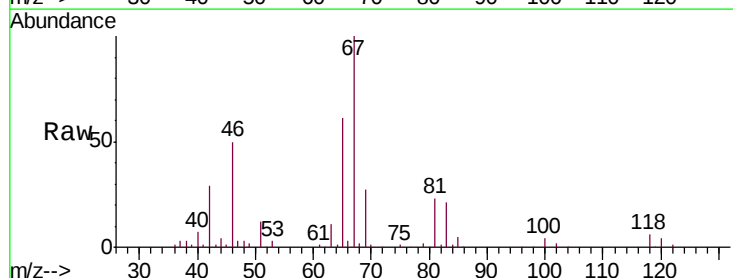
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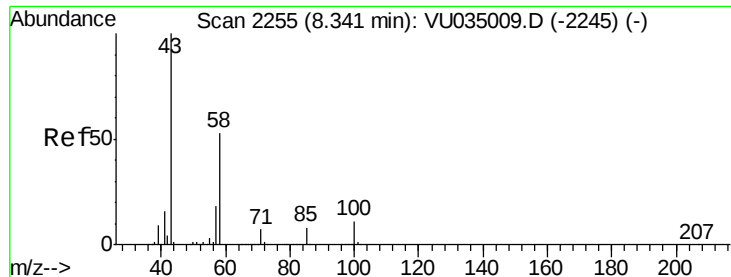
Tgt Ion: 83 Resp: 11459
Ion Ratio Lower Upper
83 100
85 66.6 44.2 82.2



#37
1,2-Dichloropropane
Concen: 4.997 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035017.D
Acq: 09 Oct 2019 19:05

Tgt Ion: 63 Resp: 16472
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

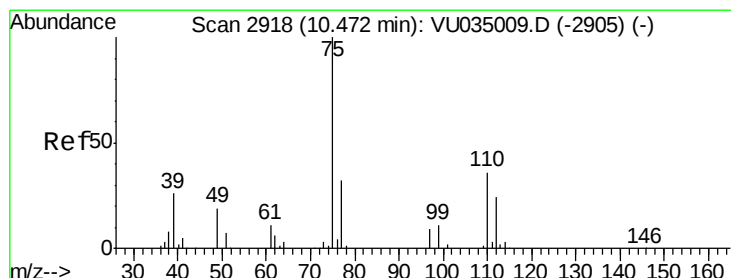
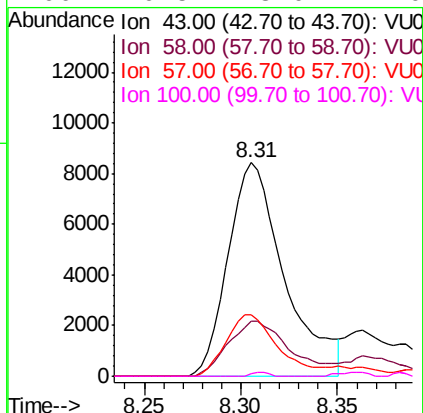
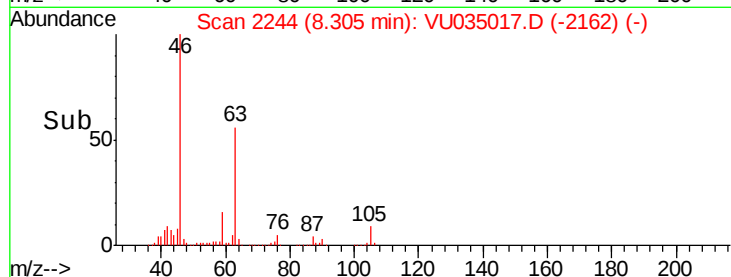
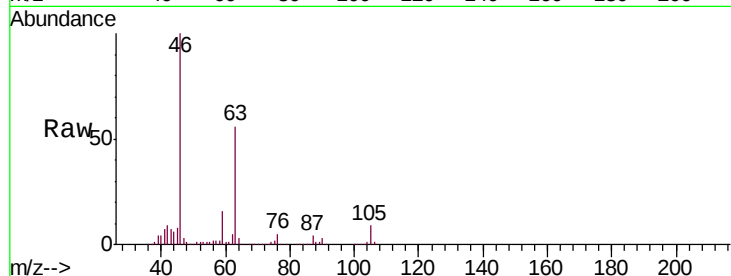




#48
 2-Hexanone
 Concen: 4.392 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 17091
 Ion Ratio Lower Upper
 43 100
 58 27.5 40.8 61.2#
 57 26.6 14.0 21.0#
 100 0.5 8.0 12.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.953 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035017.D
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Tgt Ion: 75 Resp: 21108
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.7 38.5

