

Data File : VU035028.D
Acq On : 09 Oct 2019 23:22
Operator : JC/SP
Sample : K5265-13
Misc : 6.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAS4

Quant Time: Oct 10 04:51:55 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	402730	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	401409	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	159691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	116955	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.26%
7) Chloroethane-d5	1.63	69	91196	37.38	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.76%
11) 1,1-Dichloroethene-d2	2.23	63	170276	29.77	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.54%#
21) 2-Butanone-d5	4.16	46	190379	79.84	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.84%
24) Chloroform-d	4.62	84	202406	38.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.92%
26) 1,2-Dichloroethane-d4	5.28	65	150881	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
32) Benzene-d6	5.31	84	453967	40.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.42%
36) 1,2-Dichloropropane-d6	6.31	67	152605	40.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.92%
41) Toluene-d8	7.54	98	402737	38.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.08%#
43) trans-1,3-Dichloropropene-	7.83	79	58105	34.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.64%
47) 2-Hexanone-d5	8.31	63	133911	75.79	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.79%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	216468	40.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.82%
64) 1,2-Dichlorobenzene-d4	11.84	152	133982	40.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.72%

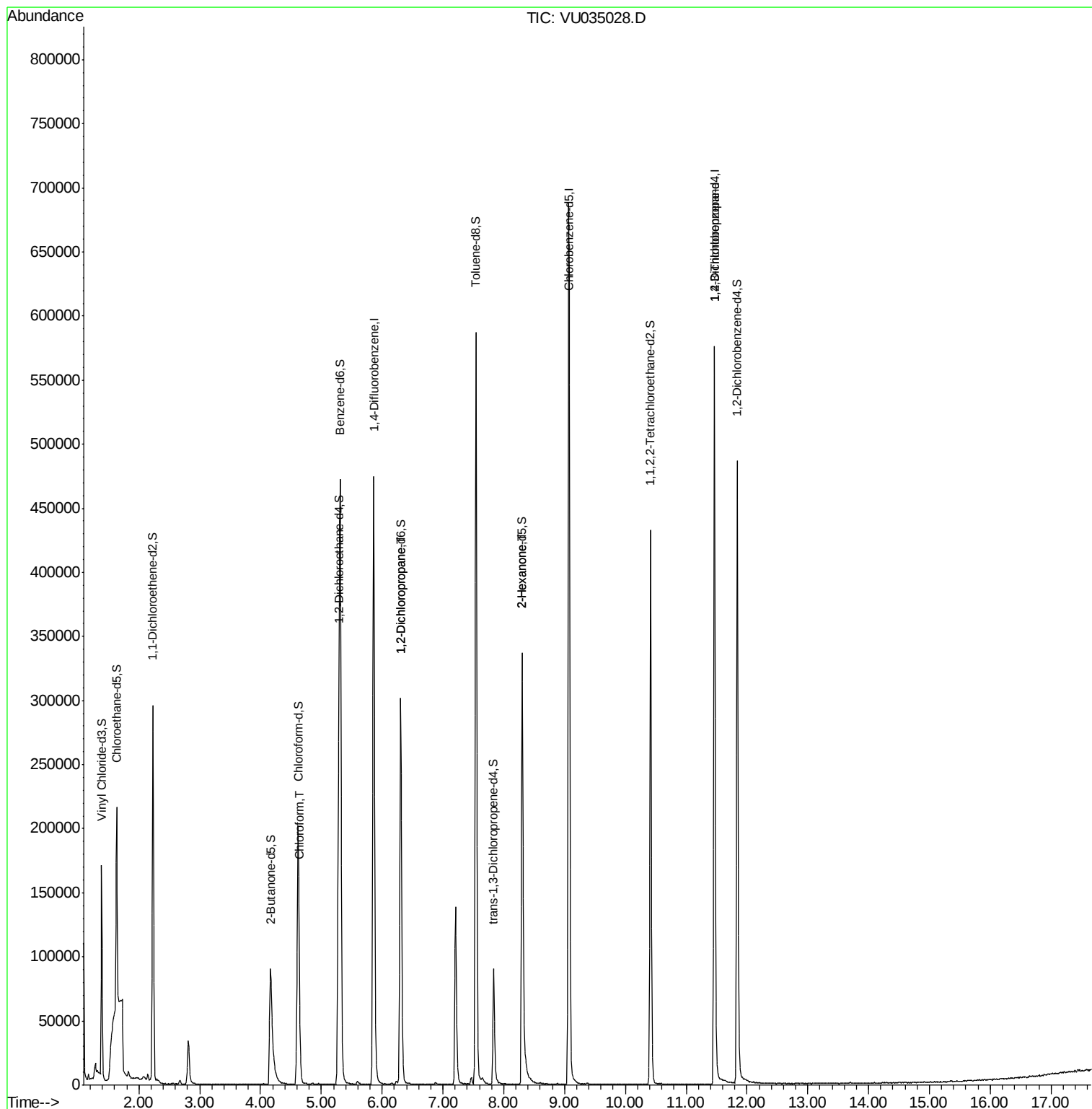
Target Compounds					Qvalue
25) Chloroform	4.64	83	7830	1.470 ug/L	87
37) 1,2-Dichloropropane	6.31	63	16535	5.060 ug/L #	89
48) 2-Hexanone	8.31	43	16083	4.169 ug/L #	68
59) 1,2,3-Trichloropropane	11.47	75	19545	4.627 ug/L	89

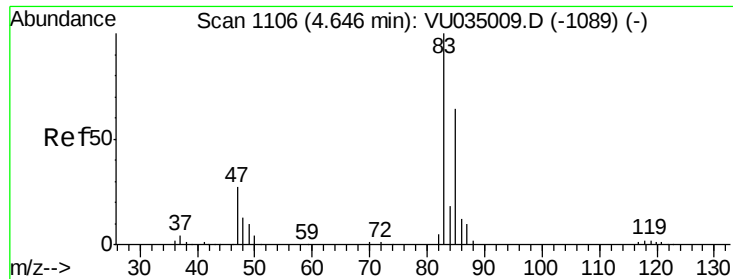
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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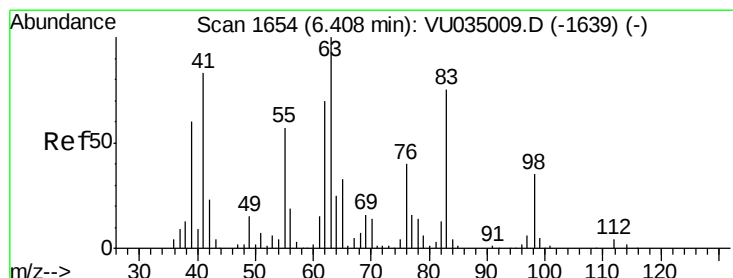
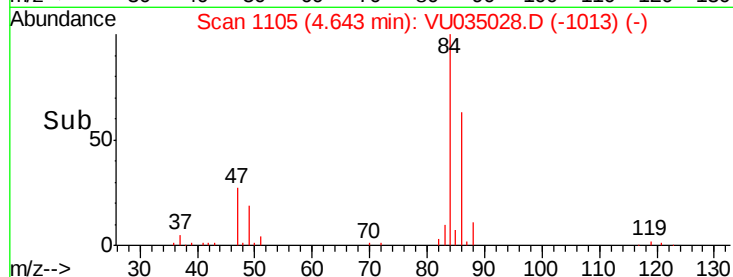
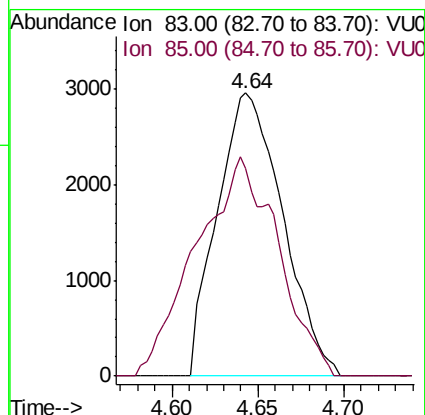
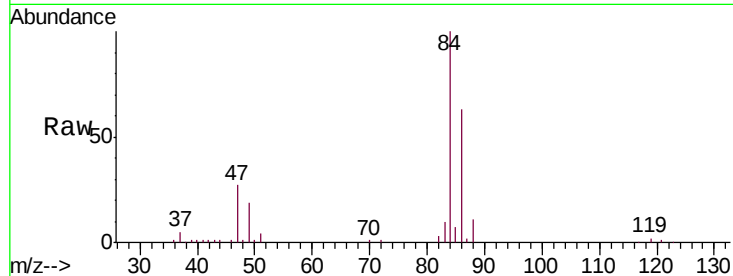




#25
Chloroform
Concen: 1.470 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
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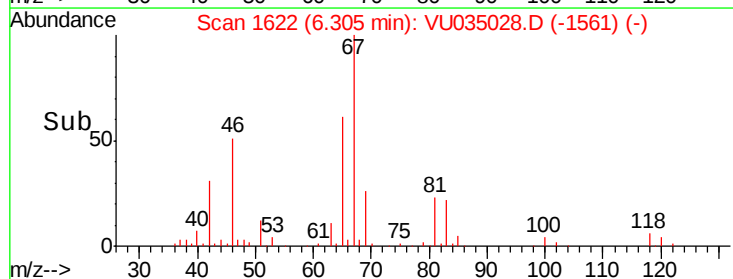
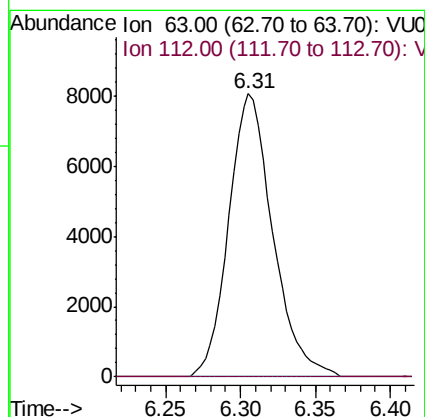
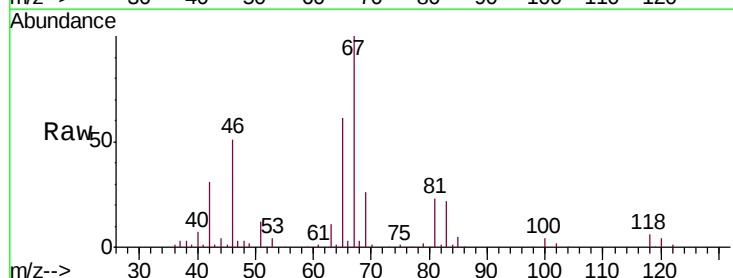
Instrument :
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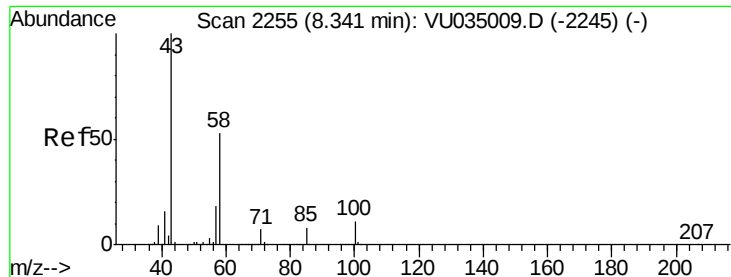
Tgt Ion: 83 Resp: 7830
Ion Ratio Lower Upper
83 100
85 73.2 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.060 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035028.D
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Tgt Ion: 63 Resp: 16535
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

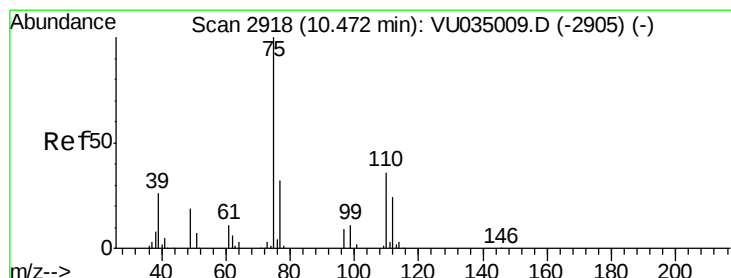
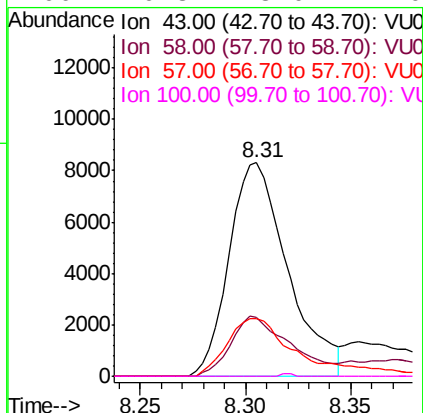
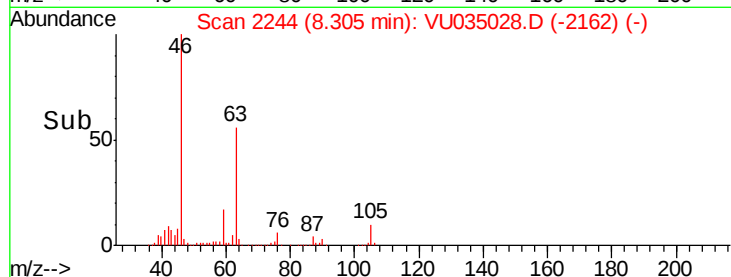
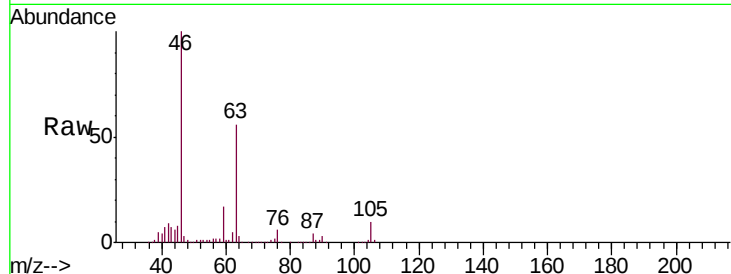




#48
2-Hexanone
Concen: 4.169 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 16083
Ion Ratio Lower Upper
43 100
58 29.1 40.8 61.2#
57 32.6 14.0 21.0#
100 0.3 8.0 12.0#



#59
1,2,3-Trichloropropane
Concen: 4.627 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035028.D
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Tgt Ion: 75 Resp: 19545
Ion Ratio Lower Upper
75 100
77 38.2 25.7 38.5

