

Data File : VU035026.D
Acq On : 09 Oct 2019 22:35
Operator : JC/SP
Sample : K5265-09
Misc : 4.76g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR8

Quant Time: Oct 10 04:51:33 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	438166	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	432894	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	179232	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	127878	36.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.62%
7) Chloroethane-d5	1.63	69	91918	34.63	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.26%#
11) 1,1-Dichloroethene-d2	2.23	63	189664	30.48	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.96%
21) 2-Butanone-d5	4.17	46	212916	82.07	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.07%
24) Chloroform-d	4.62	84	220615	38.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.06%
26) 1,2-Dichloroethane-d4	5.28	65	165420	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
32) Benzene-d6	5.31	84	505080	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
36) 1,2-Dichloropropane-d6	6.31	67	167764	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.50%
41) Toluene-d8	7.54	98	455469	39.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.78%#
43) trans-1,3-Dichloropropene-	7.83	79	65456	36.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.74%
47) 2-Hexanone-d5	8.31	63	159034	83.46	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.46%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	242015	42.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.82%
64) 1,2-Dichlorobenzene-d4	11.84	152	156770	42.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.20%

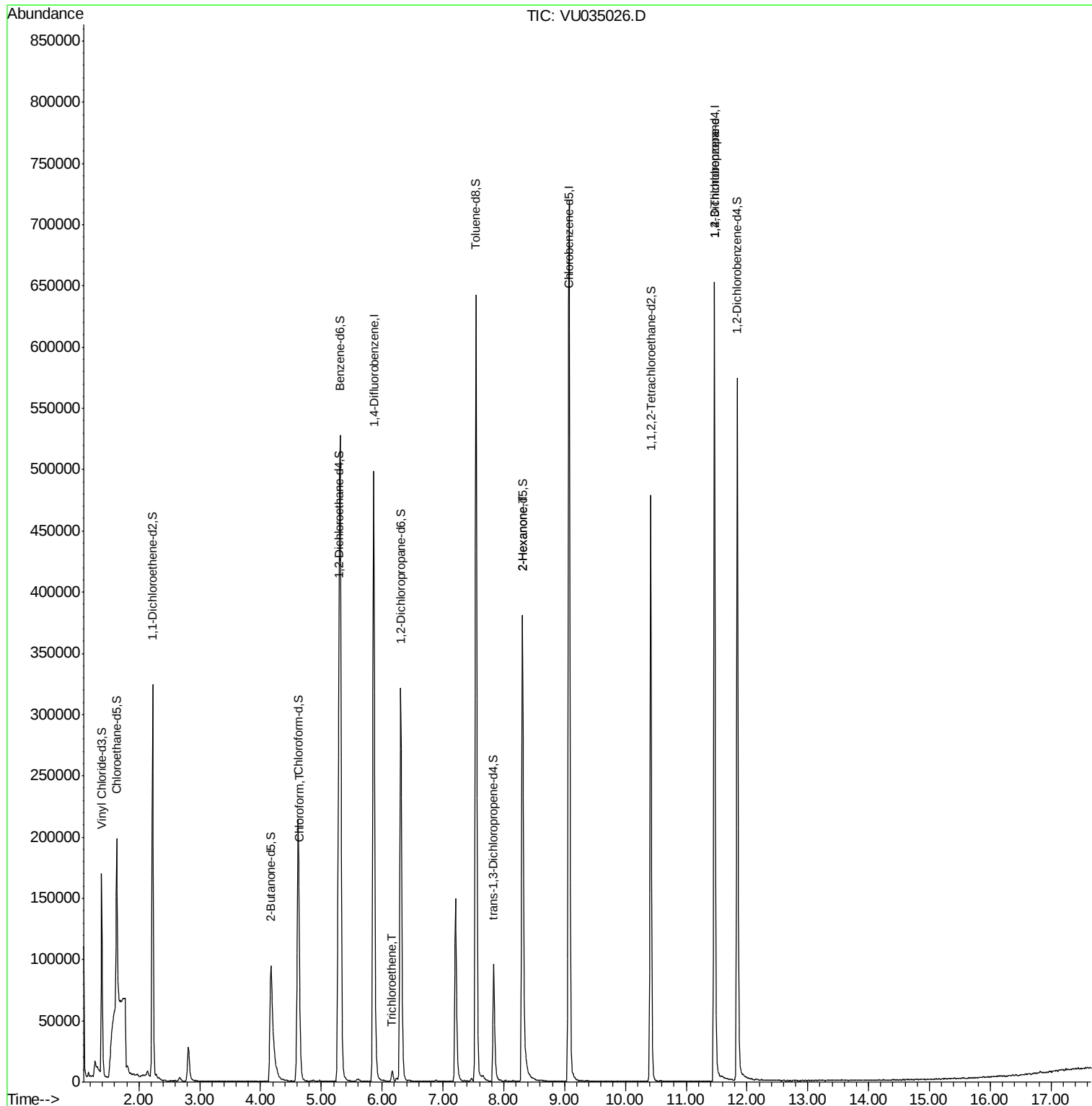
Target Compounds					Qvalue
25) Chloroform	4.64	83	10603	1.829 ug/L	87
34) Trichloroethene	6.17	95	2820	0.885 ug/L	92
48) 2-Hexanone	8.31	43	19272	4.632 ug/L #	70
59) 1,2,3-Trichloropropane	11.47	75	23249	5.103 ug/L	90

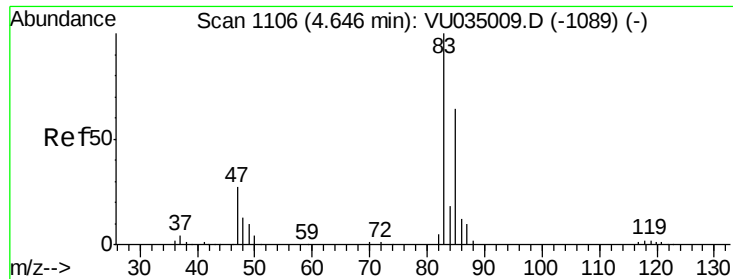
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.829 ug/L

RT: 4.64 min Scan# 1105

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

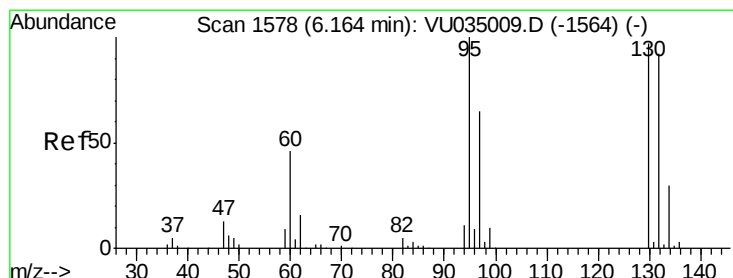
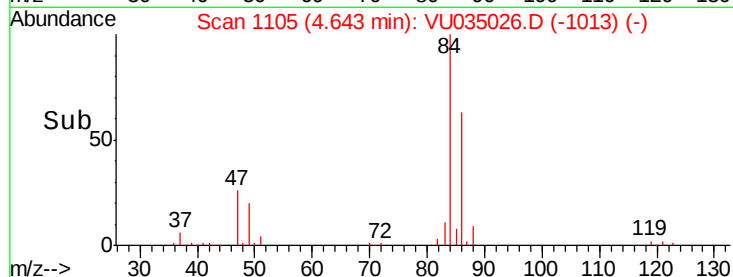
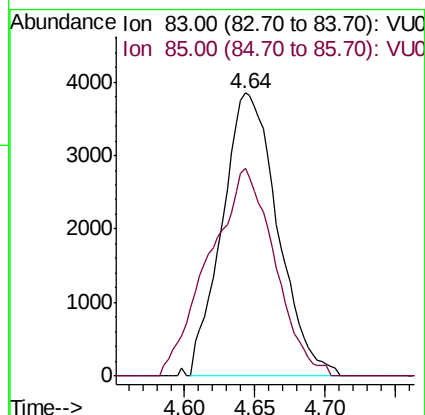
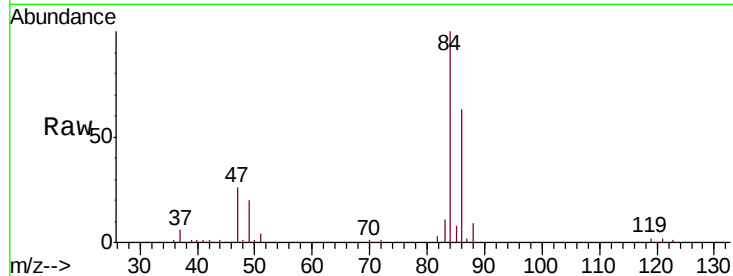
DBAR8

Tgt Ion: 83 Resp: 10603

Ion Ratio Lower Upper

83 100

85 73.6 44.2 82.2



#34

Trichloroethene

Concen: 0.885 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 2820

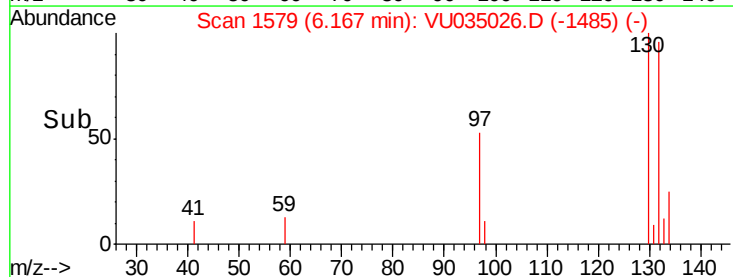
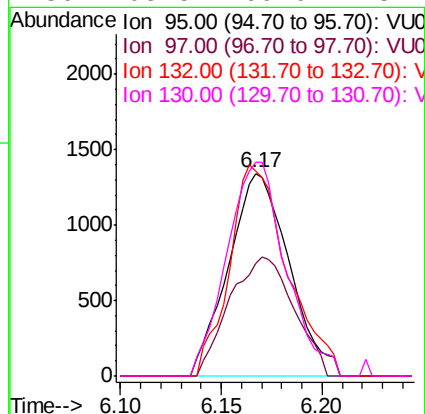
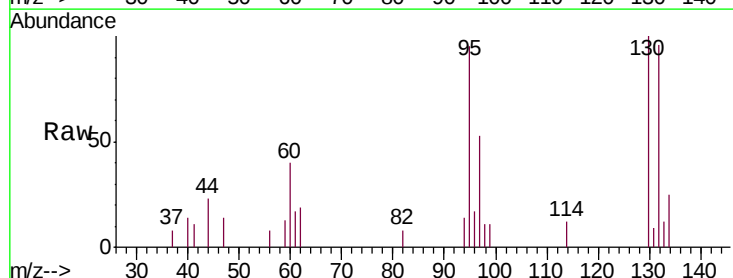
Ion Ratio Lower Upper

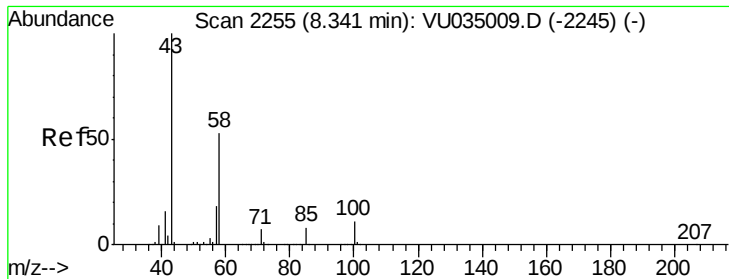
95 100

97 55.7 45.1 83.9

132 101.0 65.9 122.5

130 105.5 69.0 128.2

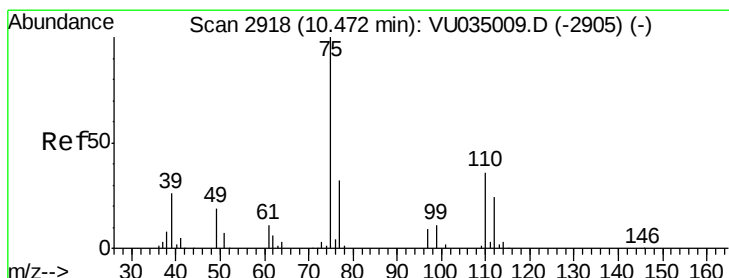
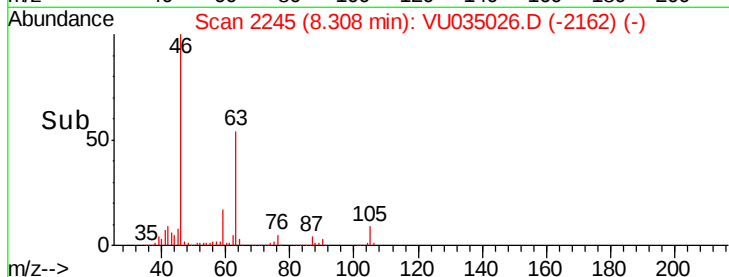
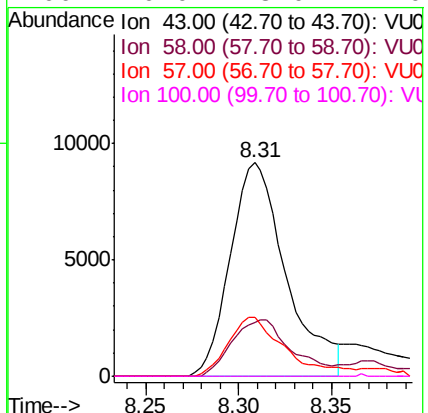
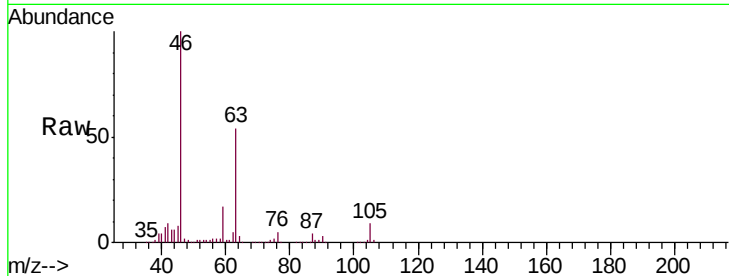




#48
 2-Hexanone
 Concen: 4.632 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.03 min
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Instrument :
 MSVOA_U
 ClientSampled :
 DBAR8

Tgt Ion: 43 Resp: 19272
 Ion Ratio Lower Upper
 43 100
 58 28.1 40.8 61.2#
 57 28.3 14.0 21.0#
 100 0.0 8.0 12.0#



#59
 1,2,3-Trichloropropane
 Concen: 5.103 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035026.D
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Tgt Ion: 75 Resp: 23249
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.7 38.5

