

Data File : VU035015.D
Acq On : 09 Oct 2019 18:19
Operator : JC/SP
Sample : K5267-01
Misc : 7.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR2

Quant Time: Oct 10 04:49:33 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	375140	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	372967	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	154537	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	129052	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.60%
7) Chloroethane-d5	1.63	69	106482	46.85	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.70%
11) 1,1-Dichloroethene-d2	2.23	63	191801	36.00	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.00%
21) 2-Butanone-d5	4.16	46	203619	91.67	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.67%
24) Chloroform-d	4.62	84	221963	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	5.28	65	164423	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
32) Benzene-d6	5.31	84	503092	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
36) 1,2-Dichloropropane-d6	6.31	67	165660	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.70%
41) Toluene-d8	7.54	98	447245	45.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.92%
43) trans-1,3-Dichloropropene-	7.83	79	67478	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
47) 2-Hexanone-d5	8.30	63	158396	96.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.48%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	249307	50.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	156901	49.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.90%

Target Compounds

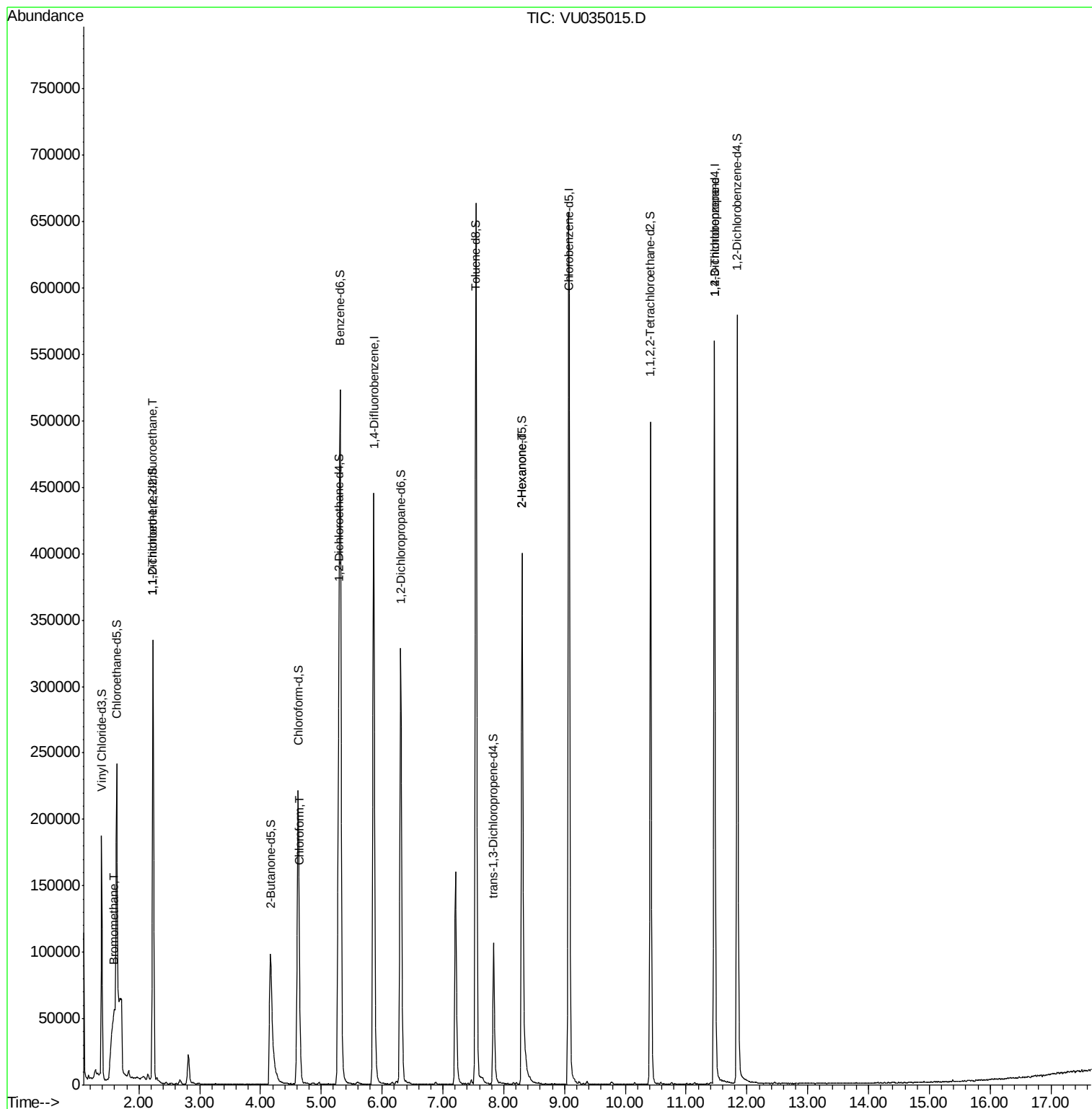
					Qvalue
6) Bromomethane	1.59	94	2078	1.057 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.24	101	1629	0.725 ug/L #	28
25) Chloroform	4.65	83	14118	2.845 ug/L	99
48) 2-Hexanone	8.30	43	19028	5.309 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	20193	5.144 ug/L	96

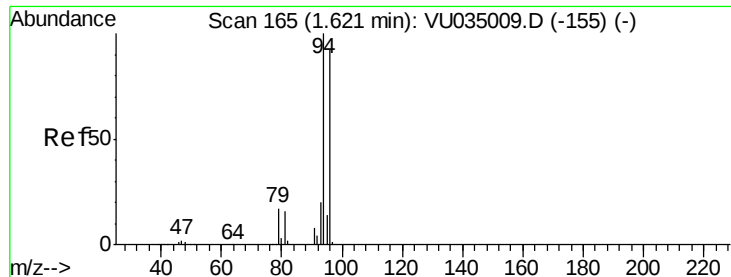
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 1.057 ug/L

RT: 1.59 min Scan# 156

Delta R.T. -0.03 min

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MSVOA_U

ClientSampleId :

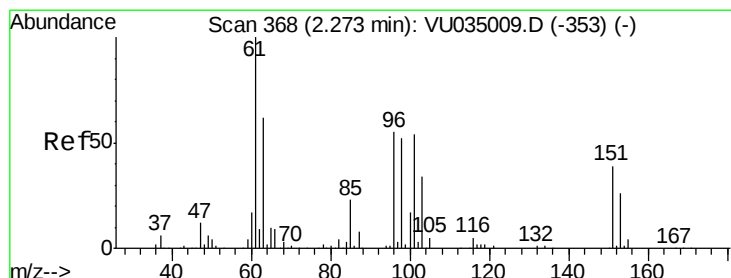
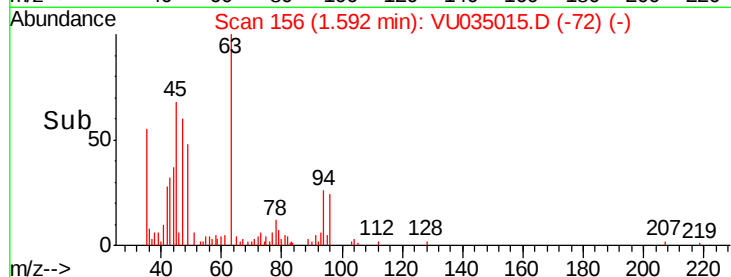
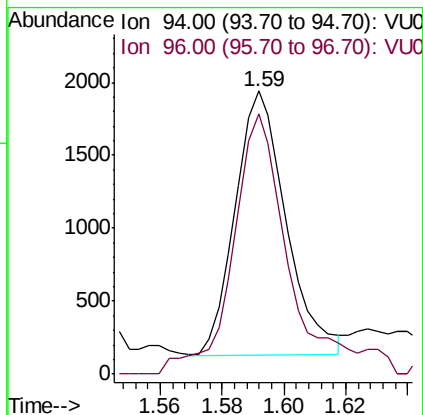
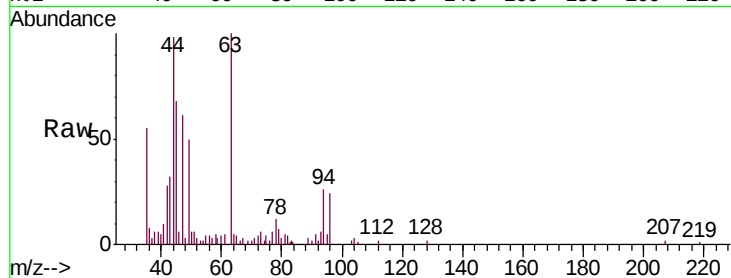
DBAR2

Tgt Ion: 94 Resp: 2078

Ion Ratio Lower Upper

94 100

96 91.9 66.4 123.4



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.725 ug/L

RT: 2.24 min Scan# 357

Delta R.T. -0.04 min

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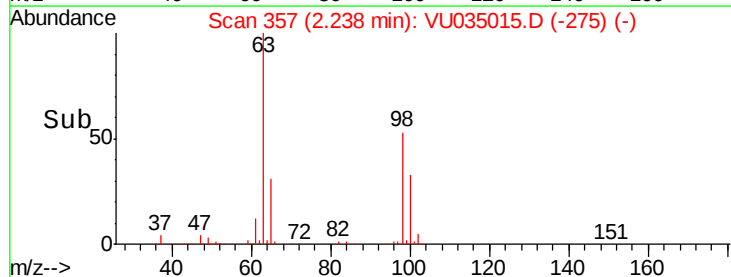
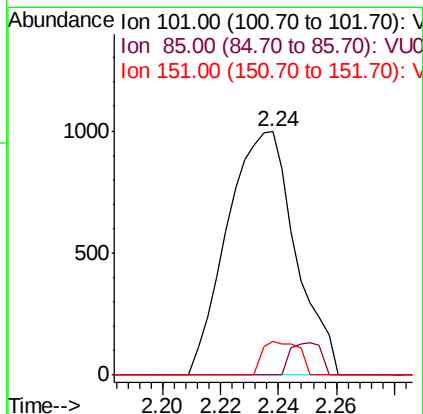
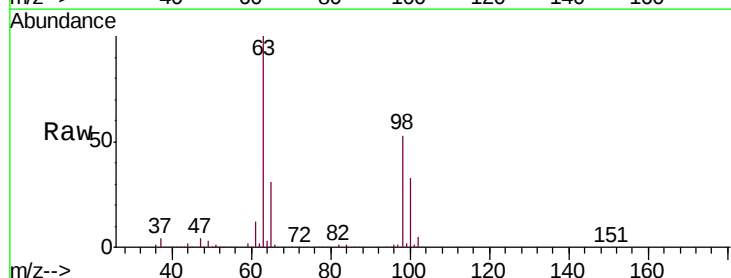
Tgt Ion: 101 Resp: 1629

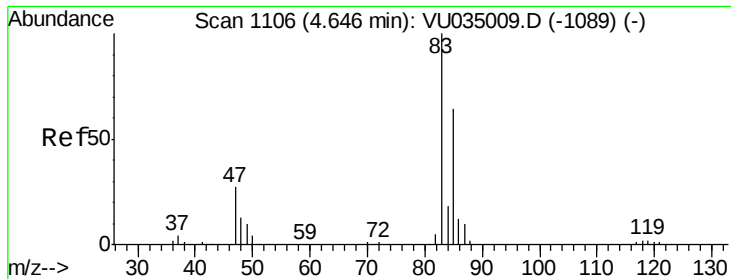
Ion Ratio Lower Upper

101 100

85 5.8 35.9 53.9#

151 6.0 59.0 88.4#

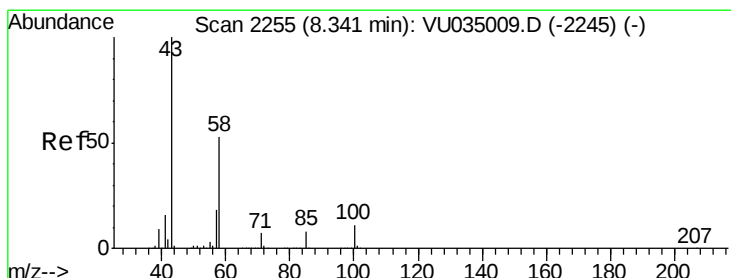
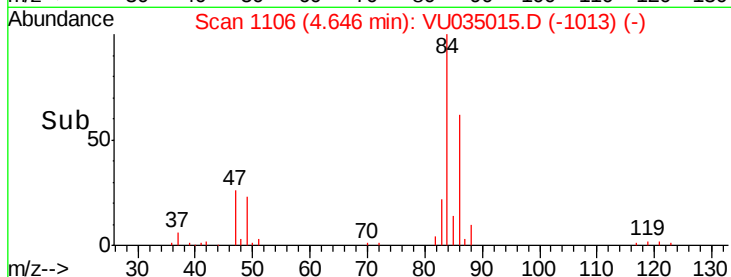
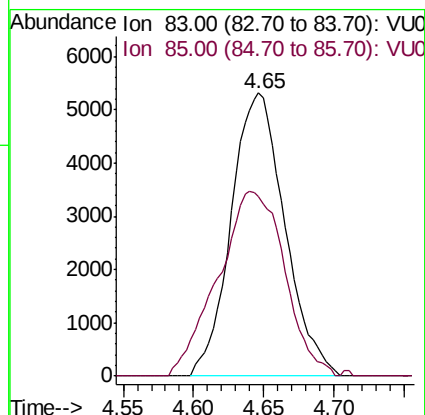
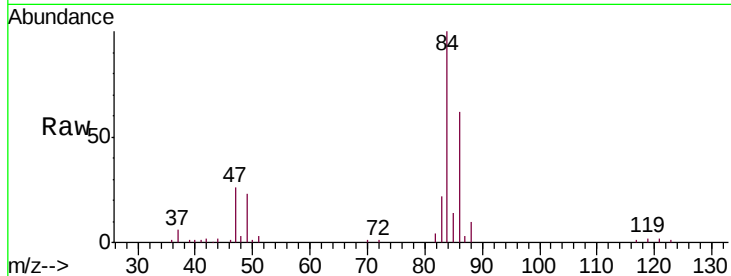




#25
Chloroform
Concen: 2.845 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
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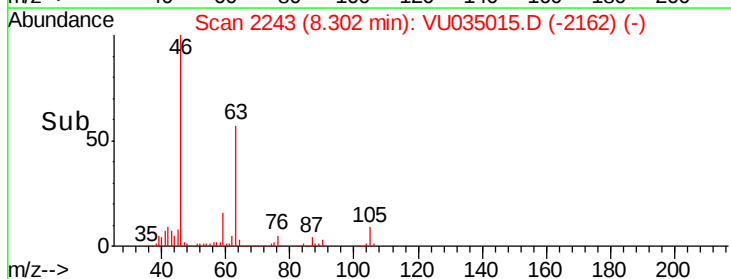
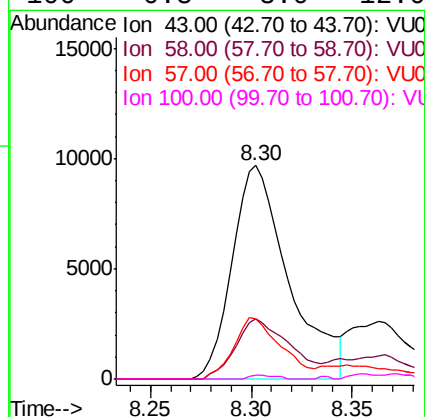
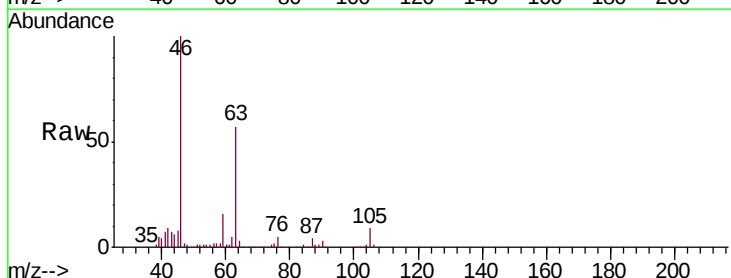
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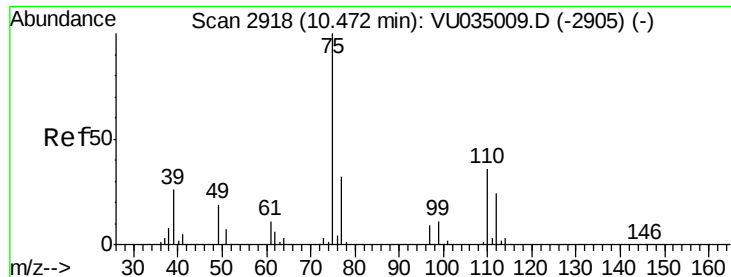
Tgt Ion: 83 Resp: 14118
Ion Ratio Lower Upper
83 100
85 63.6 44.2 82.2



#48
2-Hexanone
Concen: 5.309 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.04 min
Lab File: VU035015.D
Acq: 09 Oct 2019 18:19

Tgt Ion: 43 Resp: 19028
Ion Ratio Lower Upper
43 100
58 26.9 40.8 61.2#
57 24.0 14.0 21.0#
100 0.8 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 5.144 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU035015.D

Acq: 09 Oct 2019 18:19

Instrument :

MSVOA_U

ClientSampleId :

DBAR2

Tgt Ion: 75 Resp: 20193

Ion Ratio Lower Upper

75 100

77 34.1 25.7 38.5

