

Data File : VU031690.D
Acq On : 01 May 2019 17:25
Operator : JC/SP
Sample : K2603-07
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ59

Quant Time: May 02 02:28:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1015985	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	972987	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	428026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	239745	28.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.40%#
7) Chloroethane-d5	1.68	69	186715	28.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.84%#
11) 1,1-Dichloroethene-d2	2.25	63	399193	23.57	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.14%#
21) 2-Butanone-d5	4.21	46	660260	85.70	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.70%
24) Chloroform-d	4.64	84	531425	34.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.26%#
26) 1,2-Dichloroethane-d4	5.31	65	387379	38.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.16%
32) Benzene-d6	5.33	84	1133413	37.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.86%
36) 1,2-Dichloropropane-d6	6.33	67	424740	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.82%
41) Toluene-d8	7.56	98	982166	37.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.48%#
43) trans-1,3-Dichloropropene-	7.85	79	176599	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
47) 2-Hexanone-d5	8.34	63	484278	106.44	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.44%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	561929	39.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	365194	40.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.14%

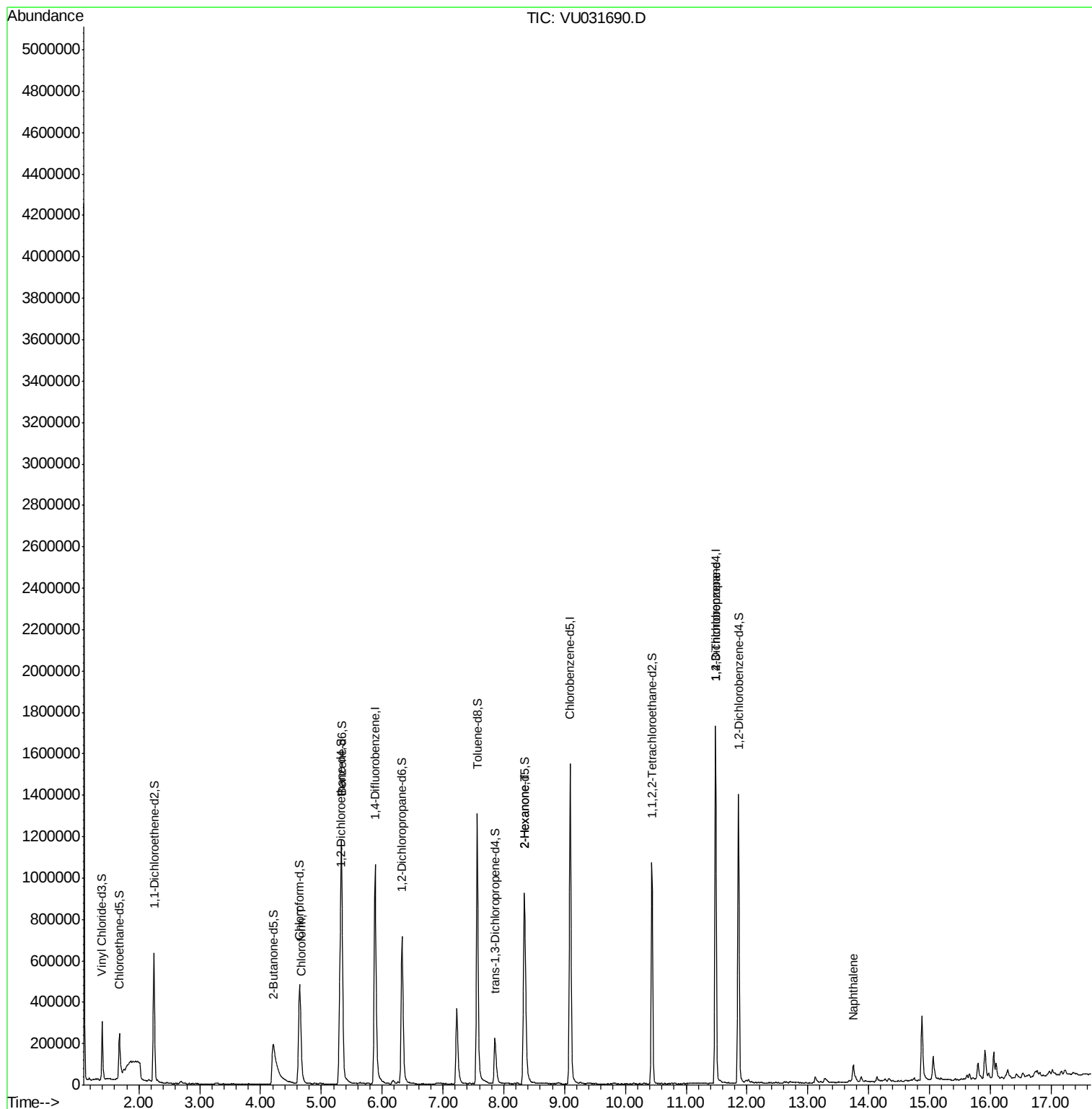
Target Compounds					Qvalue
25) Chloroform	4.67	83	25279	1.520 ug/L	83
48) 2-Hexanone	8.34	43	64031	5.067 ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	56860	4.722 ug/L	91
69) Naphthalene	13.75	128	86292	3.013 ug/L	97

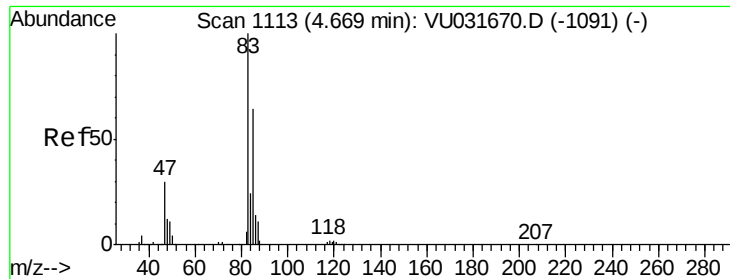
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.520 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

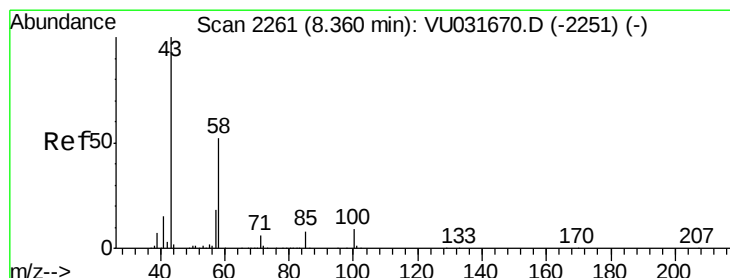
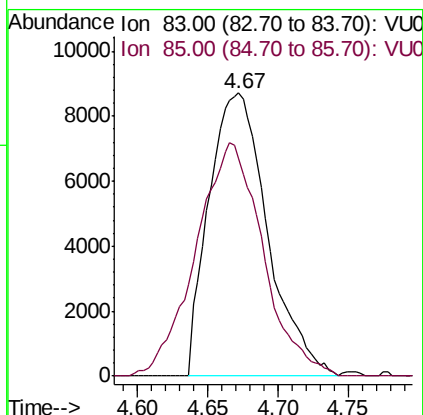
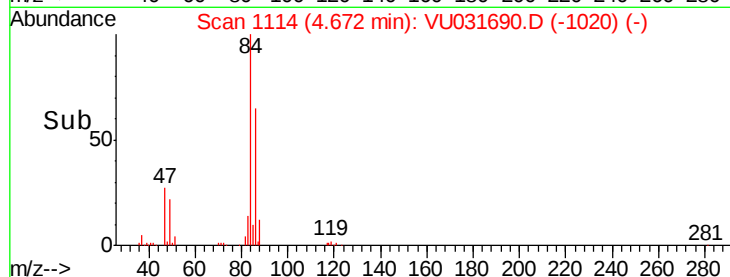
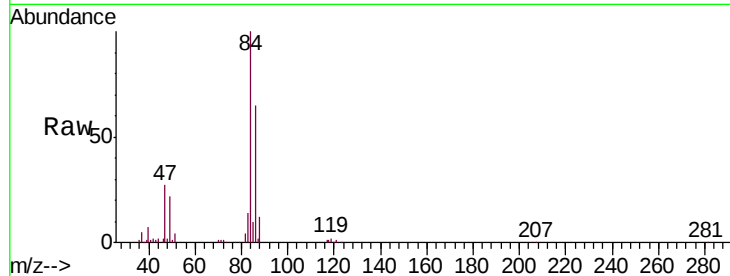
GAJ59

Tgt Ion: 83 Resp: 25279

Ion Ratio Lower Upper

83 100

85 77.1 44.9 83.3



#48

2-Hexanone

Concen: 5.067 ug/L

RT: 8.34 min Scan# 2255

Delta R.T. -0.02 min

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Tgt Ion: 43 Resp: 64031

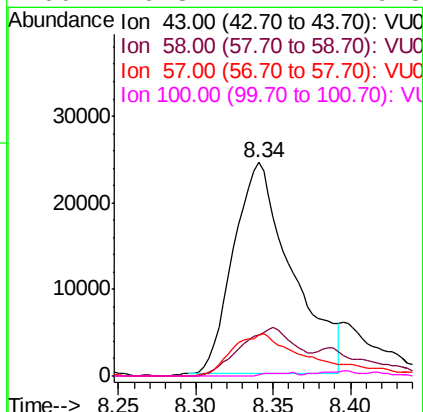
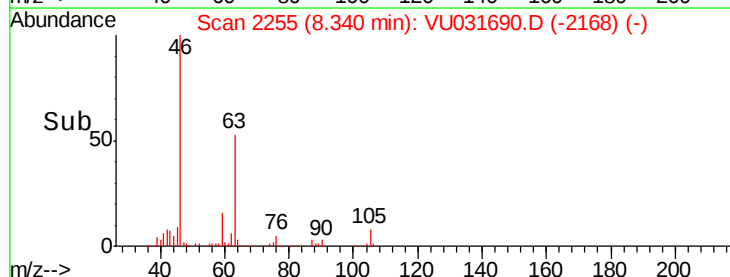
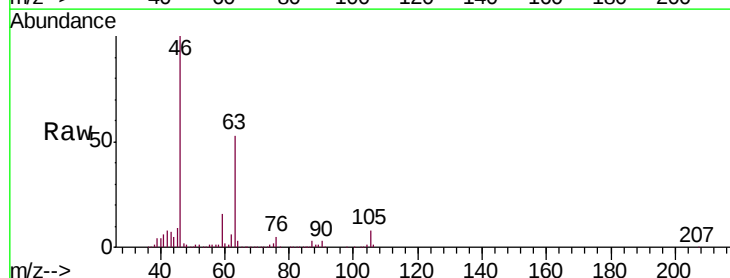
Ion Ratio Lower Upper

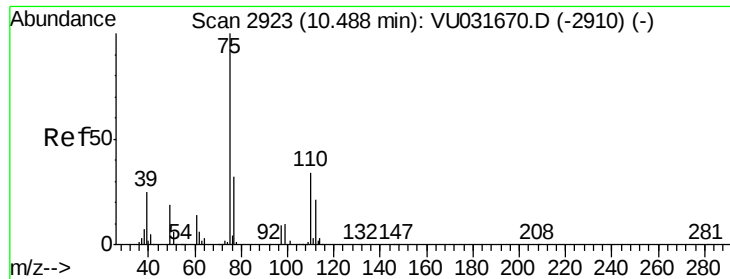
43 100

58 22.4 42.1 63.1#

57 22.8 14.6 22.0#

100 0.3 7.2 10.8#

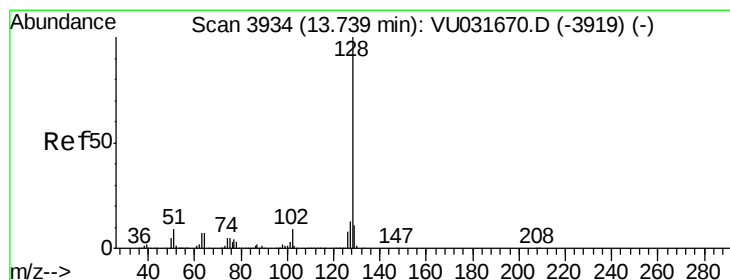
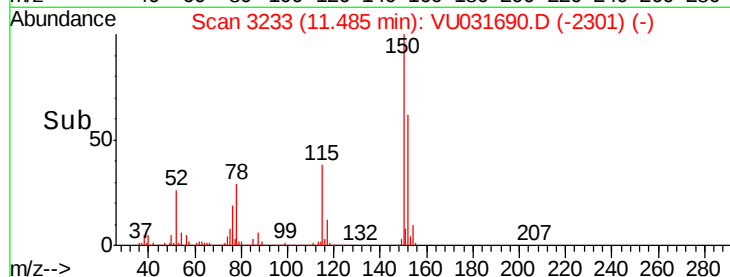
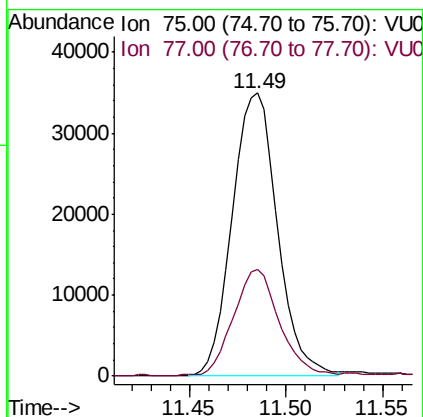
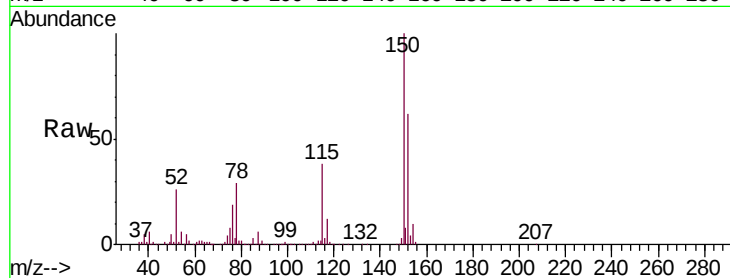




#59
 1,2,3-Trichloropropane
 Concen: 4.722 ug/L
 RT: 11.49 min Scan# 3233
 Delta R.T. 1.00 min
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Tgt Ion: 75 Resp: 56860
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.9 38.9



#69
 Naphthalene
 Concen: 3.013 ug/L
 RT: 13.75 min Scan# 3937
 Delta R.T. 0.01 min
 Lab File: VU031690.D
 Acq: 01 May 2019 17:25

Tgt Ion: 128 Resp: 86292
 Ion Ratio Lower Upper
 128 100
 127 11.3 10.6 15.8
 129 11.3 8.7 13.1

