

Data File : VU031662.D
Acq On : 01 May 2019 02:58
Operator : JC/SP
Sample : K2604-16
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ88

Quant Time: May 01 04:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1432014	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1326535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	567720	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	490202	40.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.80%
7) Chloroethane-d5	1.68	69	329731	35.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.24	63	760180	31.85	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.70%
21) 2-Butanone-d5	4.21	46	966751	89.03	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.03%
24) Chloroform-d	4.64	84	897877	40.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.82%
26) 1,2-Dichloroethane-d4	5.31	65	630900	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
32) Benzene-d6	5.33	84	1848310	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
36) 1,2-Dichloropropane-d6	6.33	67	676187	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.36%
41) Toluene-d8	7.56	98	1596711	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.85	79	268310	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.34	63	689090	111.09	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.09%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	824015	42.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	527866	44.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.42%

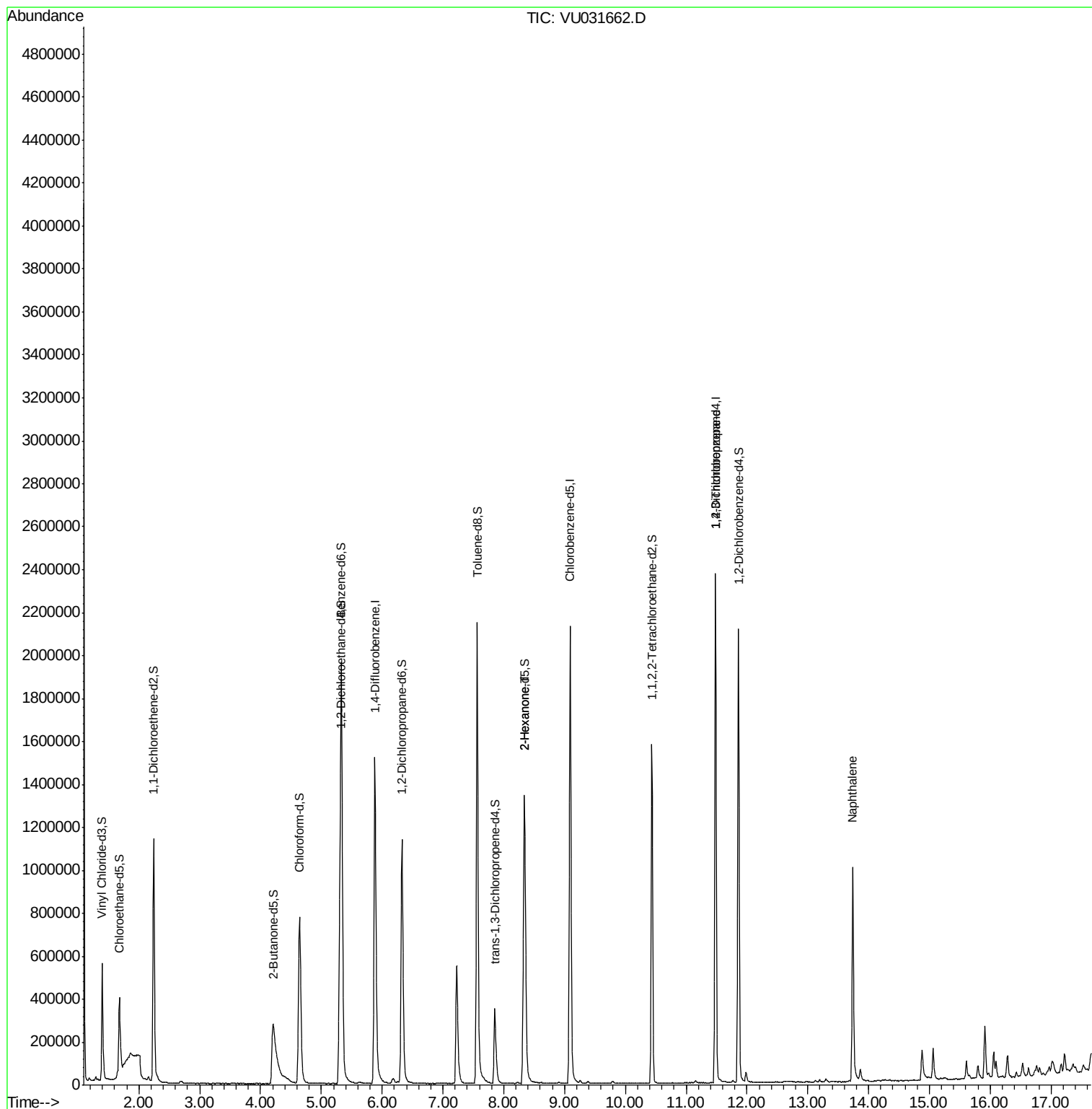
Target Compounds					Qvalue
48) 2-Hexanone	8.34	43	89614	5.201 ug/L	# 68
59) 1,2,3-Trichloropropane	11.49	75	80130	4.881 ug/L	89
69) Naphthalene	13.74	128	842133	22.166 ug/L	99

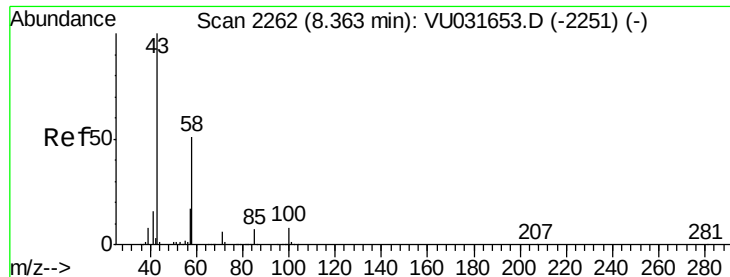
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031662.D
Acq On : 01 May 2019 02:58
Operator : JC/SP
Sample : K2604-16
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ88

Quant Time: May 01 04:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration





#48

2-Hexanone

Concen: 5.201 ug/L

RT: 8.34 min Scan# 2255

Delta R.T. -0.02 min

Lab File: VU031662.D

Acq: 01 May 2019 02:58

Instrument :

MSVOA_U

ClientSampleId :

GAJ88

Tgt Ion: 43 Resp: 89614

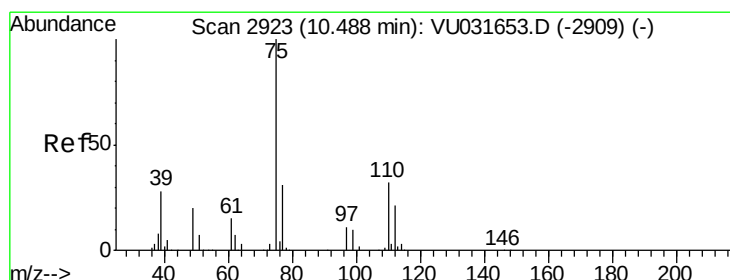
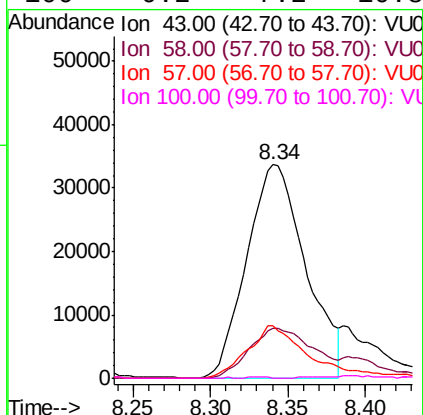
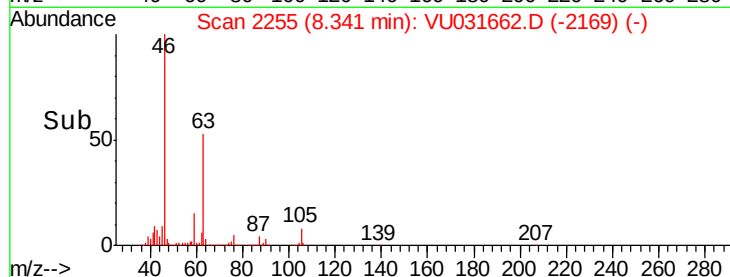
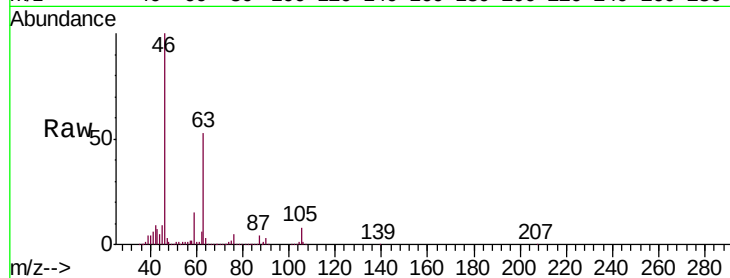
Ion Ratio Lower Upper

43 100

58 25.4 42.1 63.1#

57 25.1 14.6 22.0#

100 0.2 7.2 10.8#



#59

1,2,3-Trichloropropane

Concen: 4.881 ug/L

RT: 11.49 min Scan# 3233

Delta R.T. 1.00 min

Lab File: VU031662.D

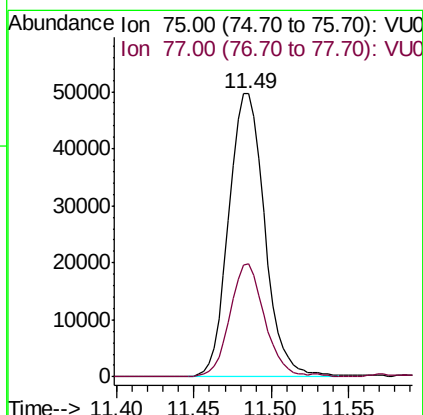
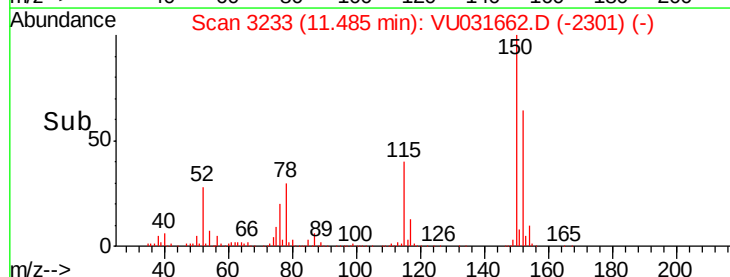
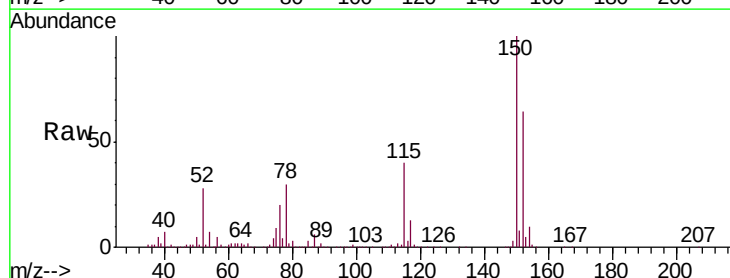
Acq: 01 May 2019 02:58

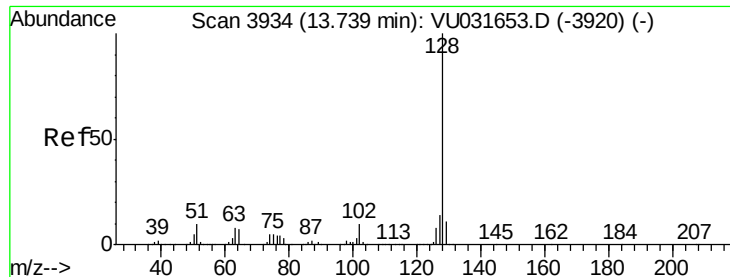
Tgt Ion: 75 Resp: 80130

Ion Ratio Lower Upper

75 100

77 38.3 25.9 38.9





#69

Naphthalene

Concen: 22.166 ug/L

RT: 13.74 min Scan# 3935

Delta R.T. 0.00 min

Lab File: VU031662.D

Acq: 01 May 2019 02:58

Instrument :

MSVOA_U

ClientSampleId :

GAJ88

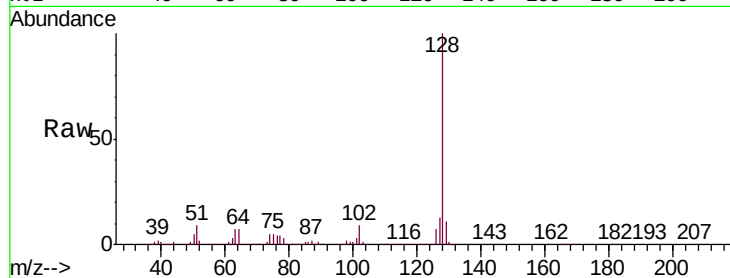
Tgt Ion:128 Resp: 842133

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

