

Data File : VU030289.D
Acq On : 22 Mar 2019 00:19
Operator : JC/SP
Sample : K2017-21
Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0F0

Quant Time: Mar 22 05:21:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	502480	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	263275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112663	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.32%
7) Chloroethane-d5	1.64	69	50375	18.54	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.08%#
11) 1,1-Dichloroethene-d2	2.32	63	82	0.01	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	4.20	46	172486	68.43	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.43%
24) Chloroform-d	4.64	84	200146	32.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.20%#
26) 1,2-Dichloroethane-d4	5.30	65	121748	34.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.46%#
32) Benzene-d6	5.33	84	437266	32.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.84%#
36) 1,2-Dichloropropane-d6	6.32	67	135090	32.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.72%#
41) Toluene-d8	7.56	98	393073	30.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.98%#
43) trans-1,3-Dichloropropene-	7.85	79	60902	29.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.92%#
47) 2-Hexanone-d5	8.32	63	148357	68.54	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	221634	34.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	175747	33.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.50%#

Target Compounds

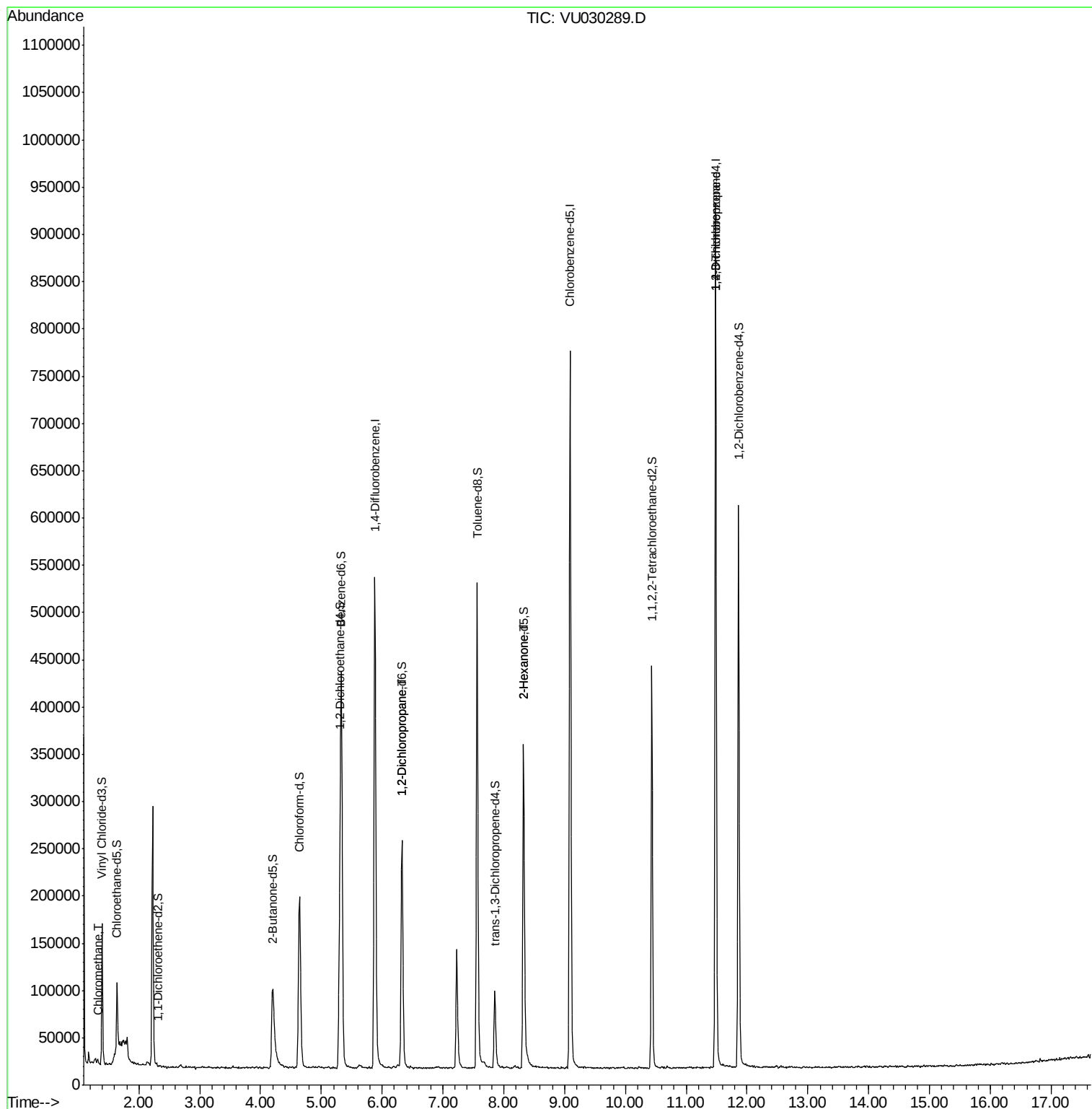
					Qvalue
3) Chloromethane	1.32	50	3237	0.786 ug/L	87
37) 1,2-Dichloropropane	6.32	63	13062	3.453 ug/L #	88
48) 2-Hexanone	8.32	43	14891	3.451 ug/L #	48
59) 1,2,3-Trichloropropane	11.49	75	27083	5.298 ug/L	93

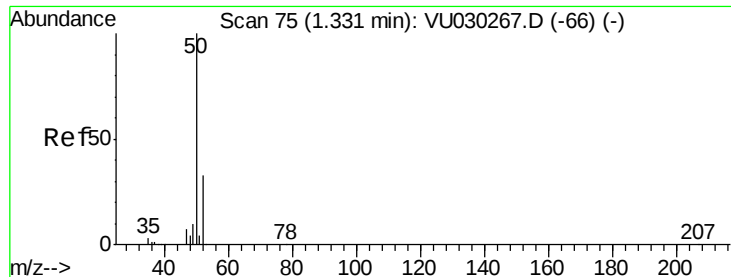
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.786 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU030289.D

Acq: 22 Mar 2019 00:19

Instrument :

MSVOA_U

ClientSampleId :

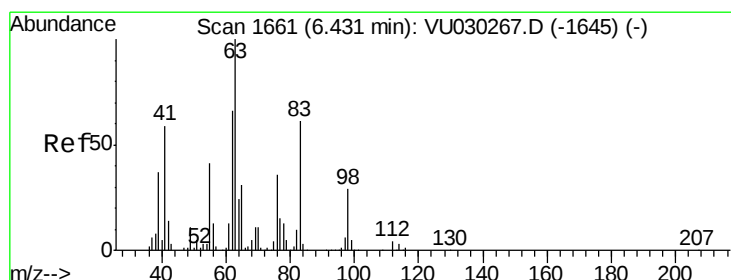
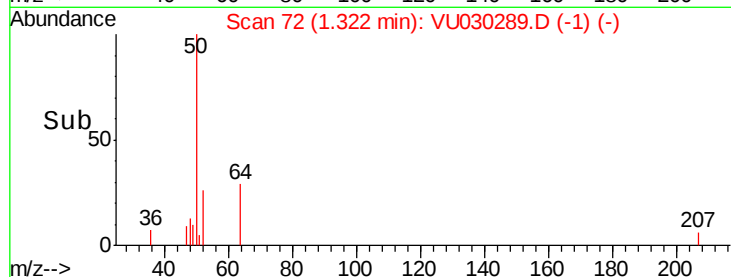
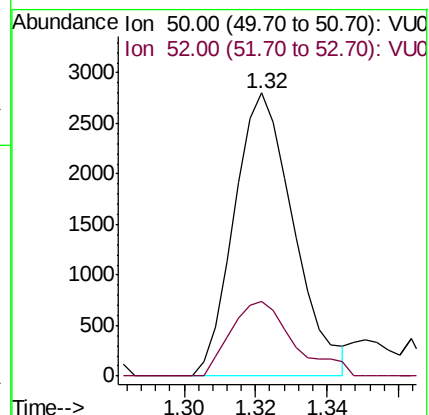
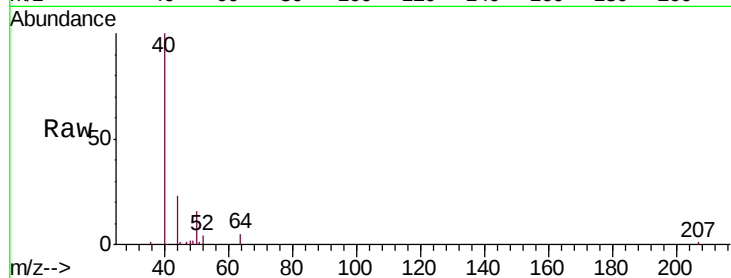
BF0F0

Tgt Ion: 50 Resp: 3237

Ion Ratio Lower Upper

50 100

52 26.3 23.4 43.6



#37

1,2-Dichloropropane

Concen: 3.453 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.11 min

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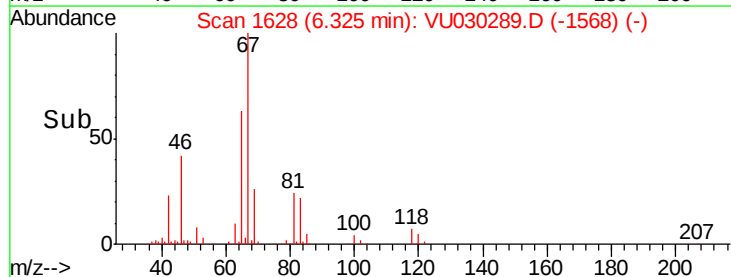
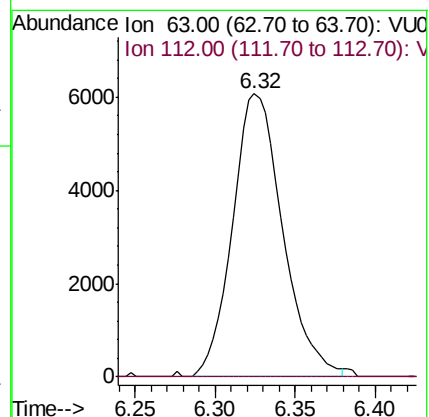
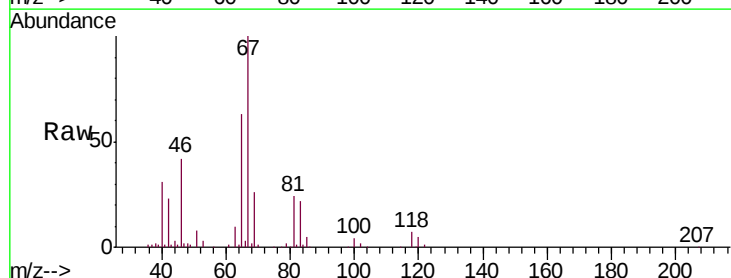
Acq: 22 Mar 2019 00:19

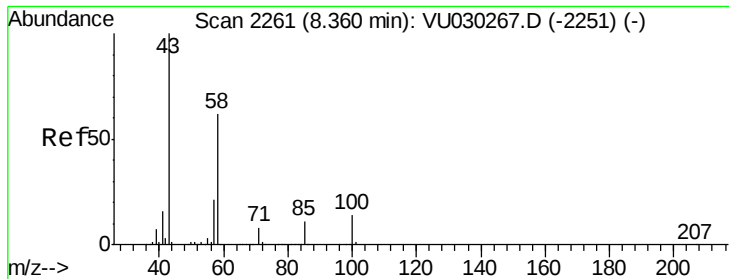
Tgt Ion: 63 Resp: 13062

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

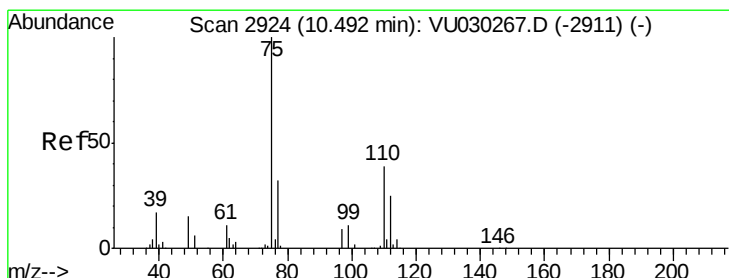
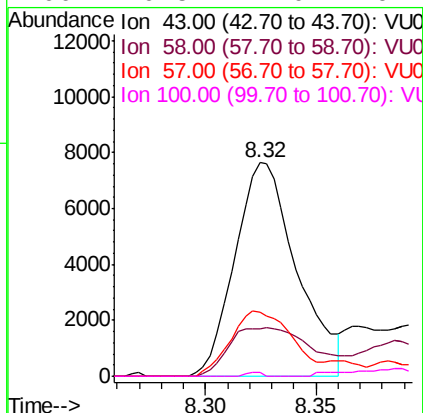
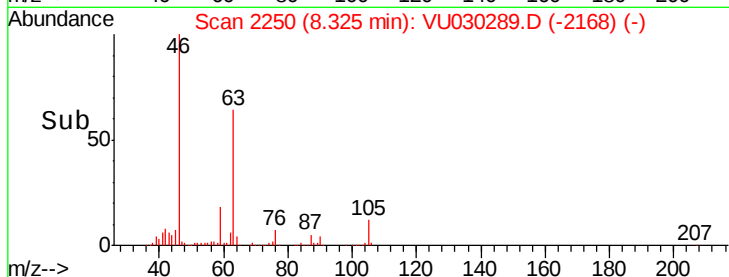
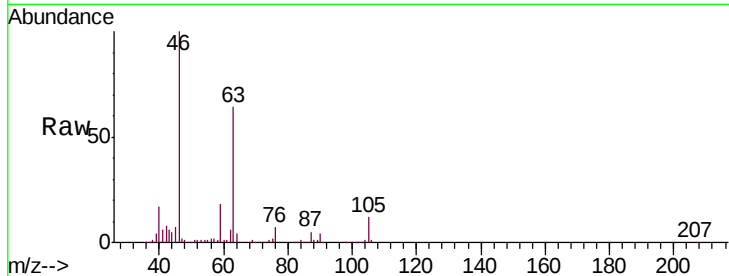




#48
2-Hexanone
Concen: 3.451 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 14891
Ion Ratio Lower Upper
43 100
58 10.2 49.3 73.9#
57 30.5 17.0 25.4#
100 0.5 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.298 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030289.D
Acq: 22 Mar 2019 00:19

Tgt Ion: 75 Resp: 27083
Ion Ratio Lower Upper
75 100
77 36.0 25.8 38.8

