

Data File : VU030283.D
Acq On : 21 Mar 2019 22:01
Operator : JC/SP
Sample : K2017-15
Misc : 5.66g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0E1

Quant Time: Mar 22 05:20:14 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	553296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	552530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	280315	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163615	43.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.46%
7) Chloroethane-d5	1.77	69	183	0.06	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.12%#
11) 1,1-Dichloroethene-d2	2.31	63	45	0.01	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	4.19	46	259991	93.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.67%
24) Chloroform-d	4.64	84	294656	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
26) 1,2-Dichloroethane-d4	5.30	65	176815	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
32) Benzene-d6	5.33	84	642000	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
36) 1,2-Dichloropropane-d6	6.32	67	203461	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.32%
41) Toluene-d8	7.56	98	576569	42.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.24%
43) trans-1,3-Dichloropropene-	7.85	79	90457	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.46%
47) 2-Hexanone-d5	8.32	63	232841	99.66	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	338515	48.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	256683	45.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.22%

Target Compounds

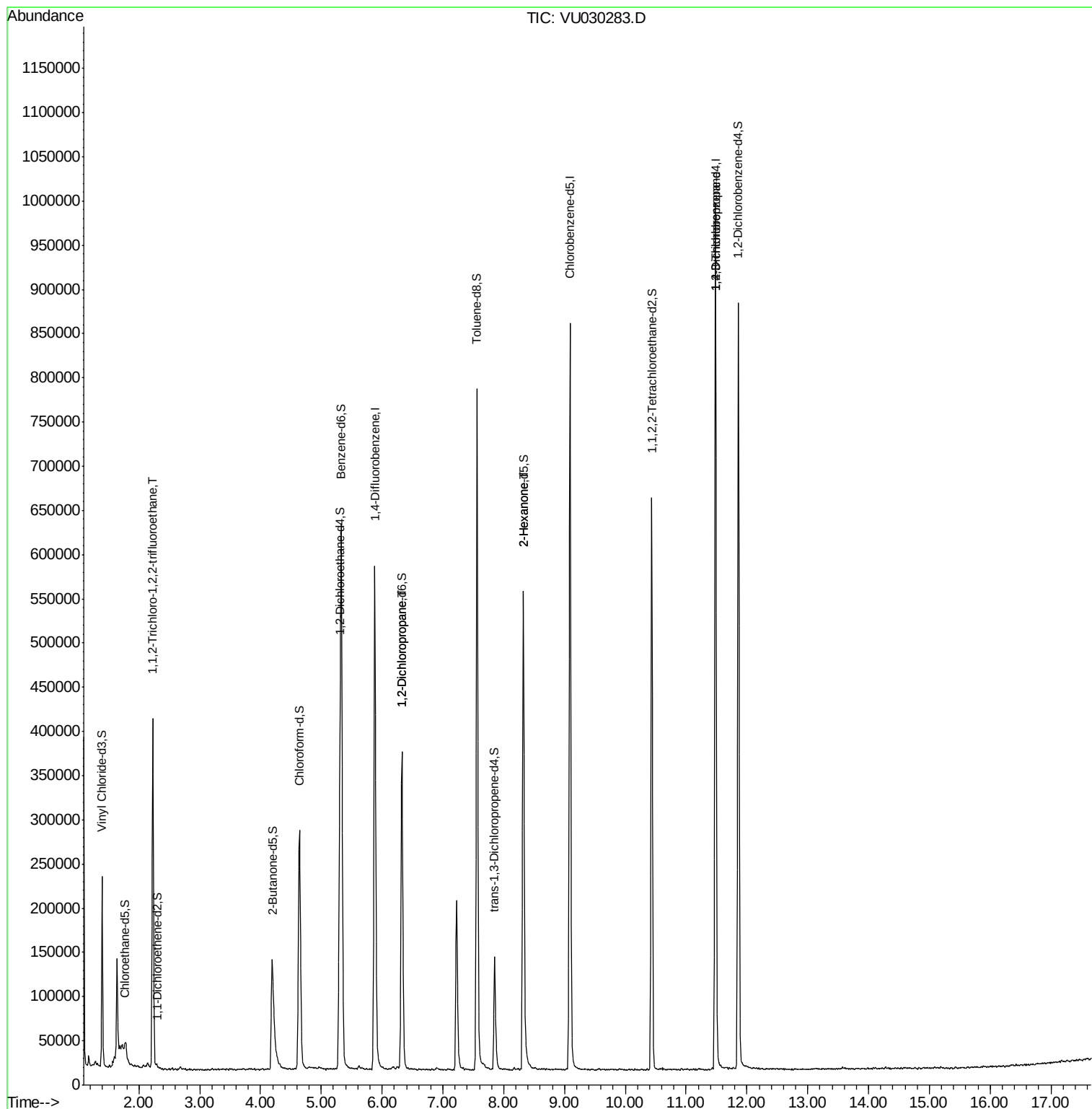
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	2329	0.627 ug/L #	18
37) 1,2-Dichloropropane	6.32	63	19387	4.749 ug/L #	89
48) 2-Hexanone	8.32	43	21493	4.615 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	29901	5.419 ug/L	95

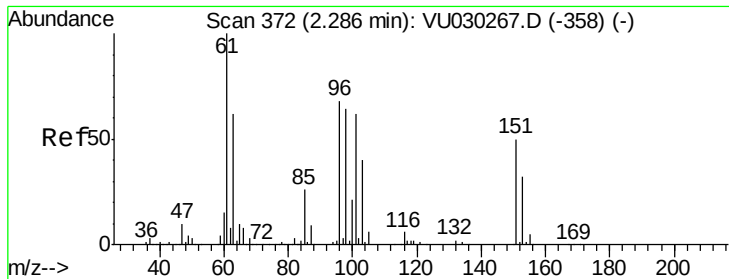
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.627 ug/L

RT: 2.23 min Scan# 355

Delta R.T. -0.05 min

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Instrument :

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ClientSampleId :

BF0E1

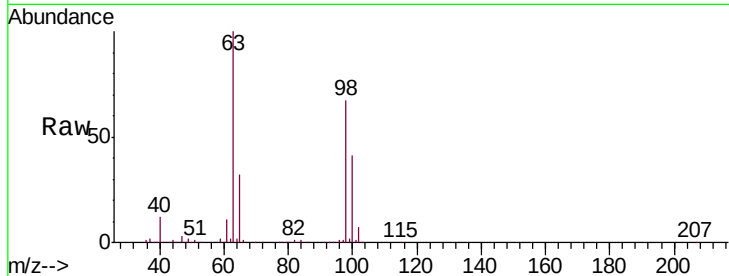
Tgt Ion: 101 Resp: 2329

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

151 0.0 64.7 97.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V

1500

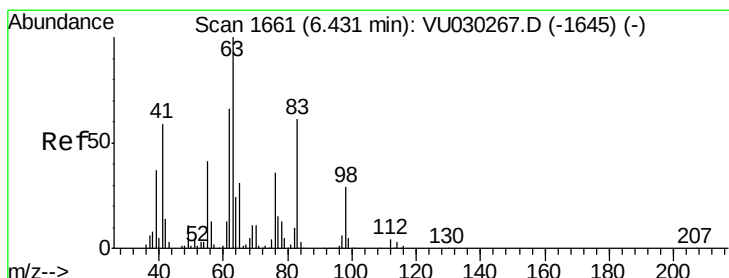
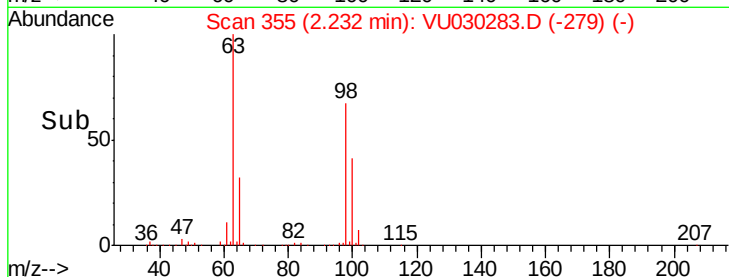
1000

500

0

2.23

Time-->



#37

1,2-Dichloropropane

Concen: 4.749 ug/L

RT: 6.32 min Scan# 1627

Delta R.T. -0.11 min

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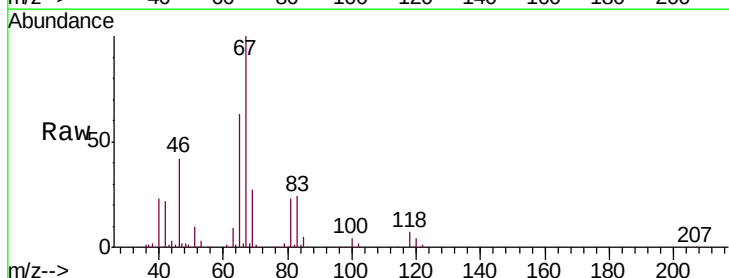
Acq: 21 Mar 2019 22:01

Tgt Ion: 63 Resp: 19387

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

10000

8000

6000

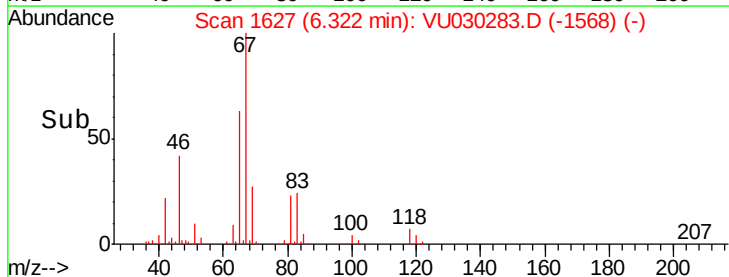
4000

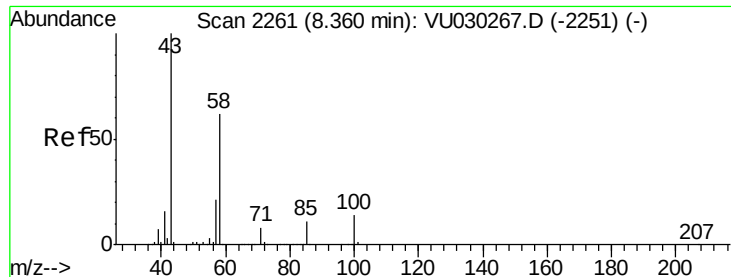
2000

0

6.32

Time-->

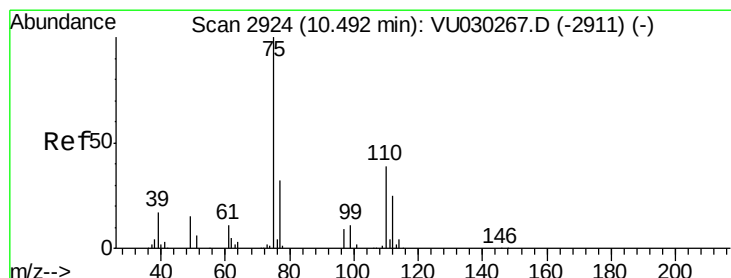
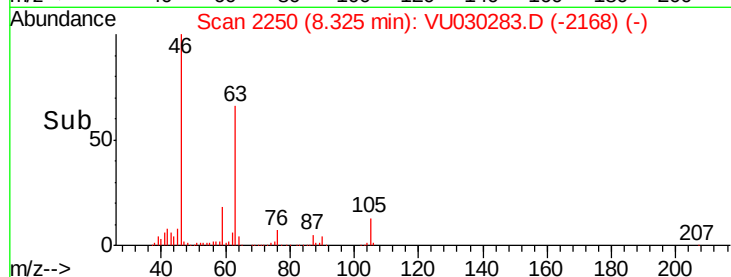
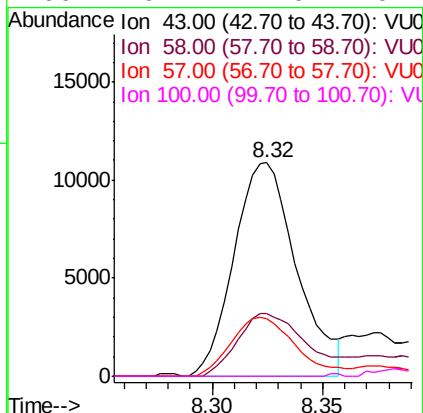
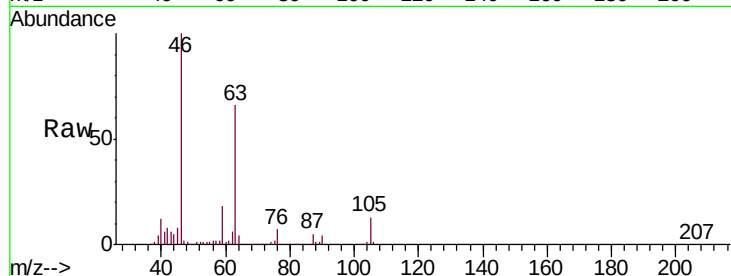




#48
2-Hexanone
Concen: 4.615 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 21493
Ion Ratio Lower Upper
43 100
58 31.7 49.3 73.9#
57 28.6 17.0 25.4#
100 0.2 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.419 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030283.D
Acq: 21 Mar 2019 22:01

Tgt Ion: 75 Resp: 29901
Ion Ratio Lower Upper
75 100
77 34.8 25.8 38.8

