

Data File : VU030264.D
Acq On : 21 Mar 2019 14:38
Operator : JC/SP
Sample : K1988-18
Misc : 3.18g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFODOME

Quant Time: Mar 22 04:08:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 04:03:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	550348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	556073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	290128	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134267	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.16%
7) Chloroethane-d5	1.64	69	66172	22.24	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.48%#
11) 1,1-Dichloroethene-d2	2.23	63	194788	28.69	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.38%#
21) 2-Butanone-d5	4.19	46	276094	100.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.01%
24) Chloroform-d	4.64	84	295867	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.30	65	181011	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
32) Benzene-d6	5.33	84	624920	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.32	67	204250	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.10%
41) Toluene-d8	7.56	98	557059	40.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.86%
43) trans-1,3-Dichloropropene-	7.85	79	94117	42.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.26%
47) 2-Hexanone-d5	8.32	63	247109	105.10	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	357094	51.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	266348	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%

Target Compounds

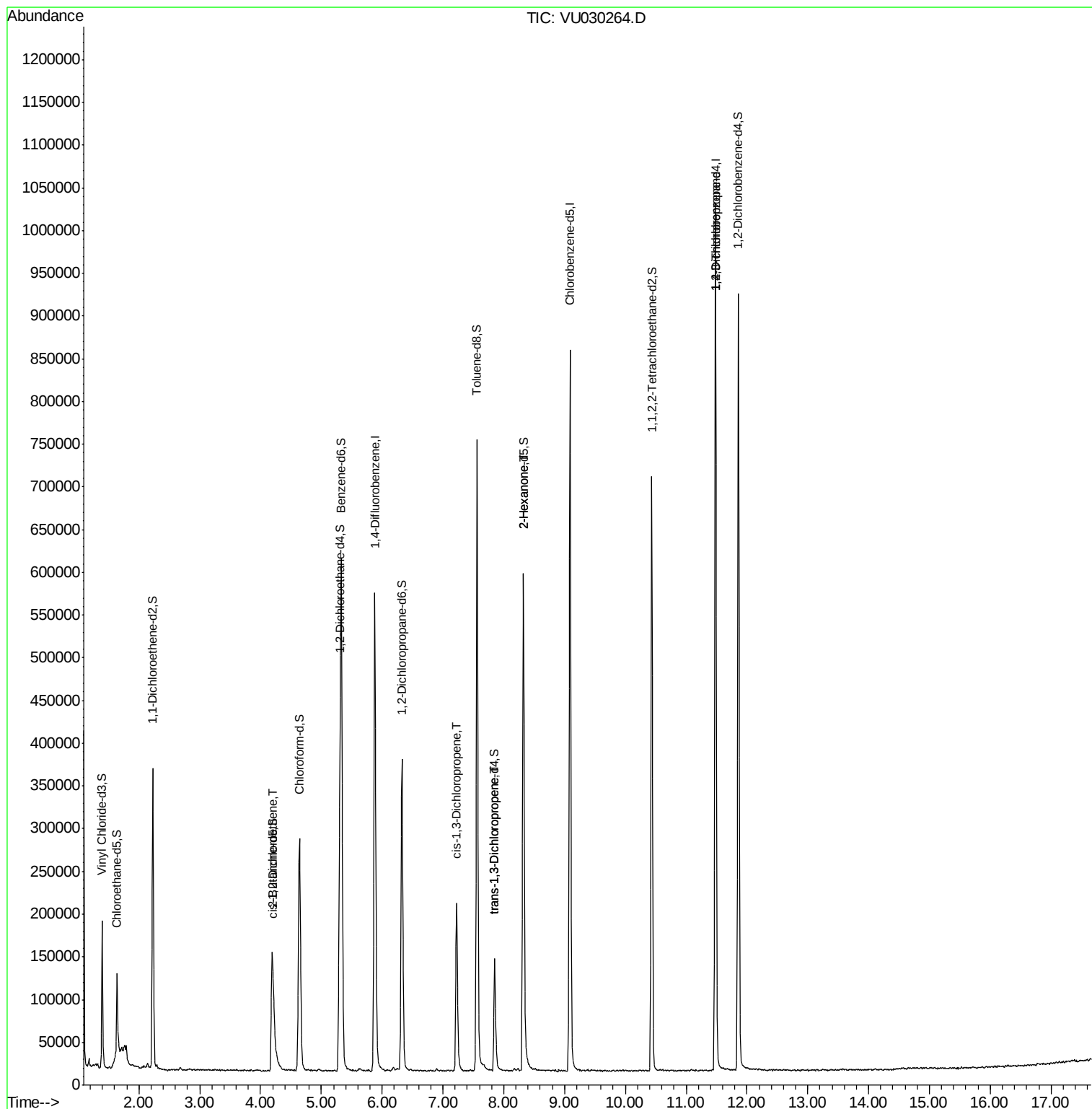
					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	7524	1.775 ug/L	90
39) cis-1,3-Dichloropropene	7.22	75	5012	0.760 ug/L #	58
44) trans-1,3-Dichloropropene	7.85	75	3421	0.600 ug/L	95
48) 2-Hexanone	8.32	43	24330	5.191 ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	29384	5.291 ug/L	98

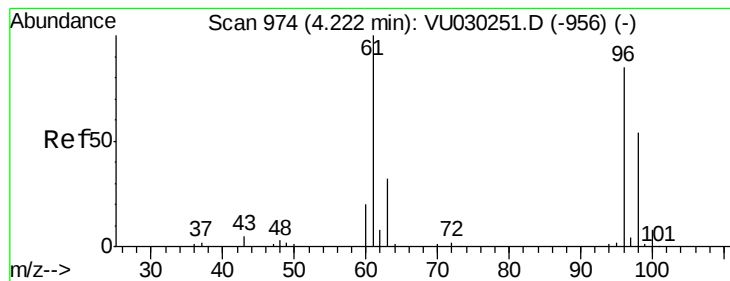
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BF0D0ME

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Quant Title : VOC Analysis
QLast Update : Fri Mar 22 04:03:23 2019
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 1.775 ug/L

RT: 4.21 min Scan# 971

Delta R.T. -0.01 min

Lab File: VU030264.D

Acq: 21 Mar 2019 14:38

Instrument :

MSVOA_U

ClientSampleId :

BF0D0ME

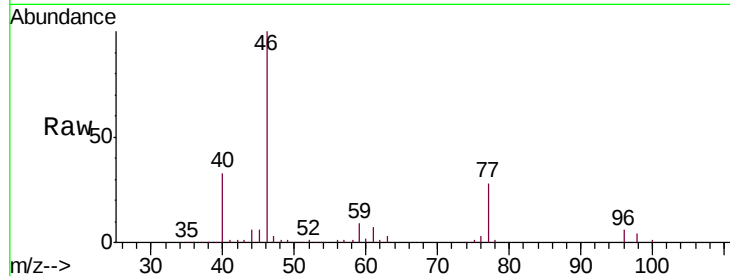
Tgt Ion: 96 Resp: 7524

Ion Ratio Lower Upper

96 100

61 127.7 81.5 151.3

68 0.0 0.0 0.0

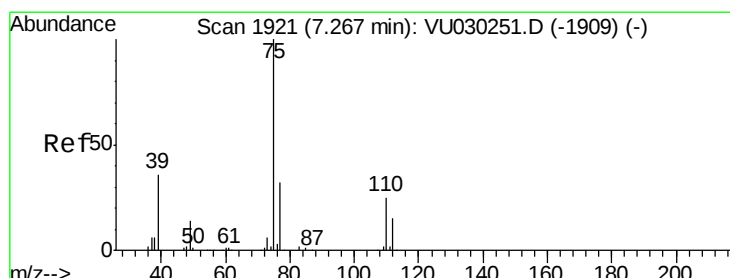
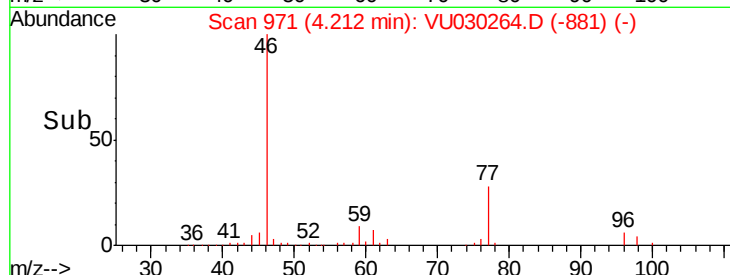
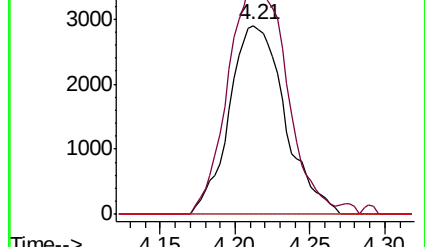


Abundance Ion 96.00 (95.70 to 96.70): VU030251.D (-956) (-)

Ion 61.00 (60.70 to 61.70): VU030251.D (-956) (-)

Ion 68.00 (67.70 to 68.70): VU030251.D (-956) (-)

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 7.22 min Scan# 1907

Delta R.T. -0.04 min

Lab File: VU030264.D

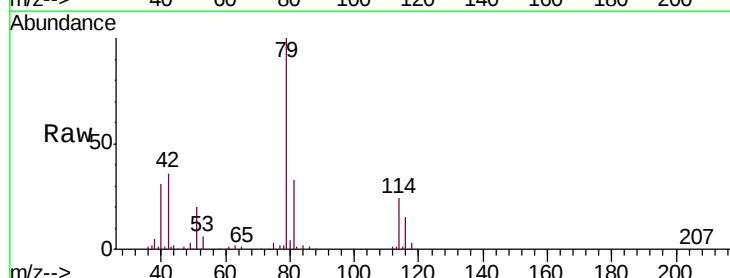
Acq: 21 Mar 2019 14:38

Tgt Ion: 75 Resp: 5012

Ion Ratio Lower Upper

75 100

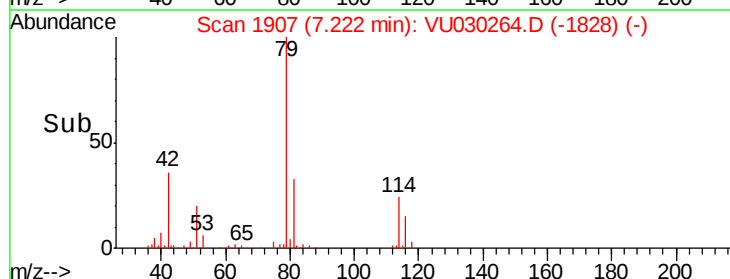
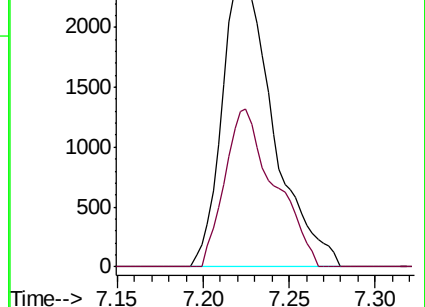
77 55.0 22.1 41.1#

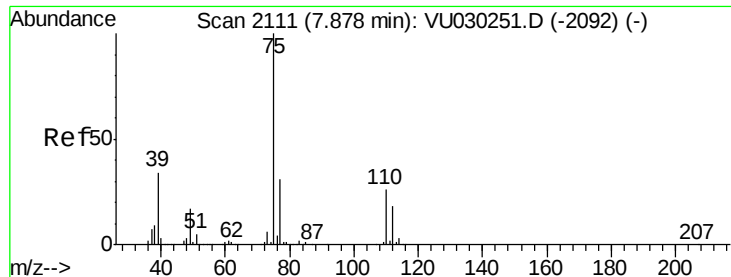


Abundance Ion 75.00 (74.70 to 75.70): VU030251.D (-1909) (-)

Ion 77.00 (76.70 to 77.70): VU030251.D (-1909) (-)

Time-->

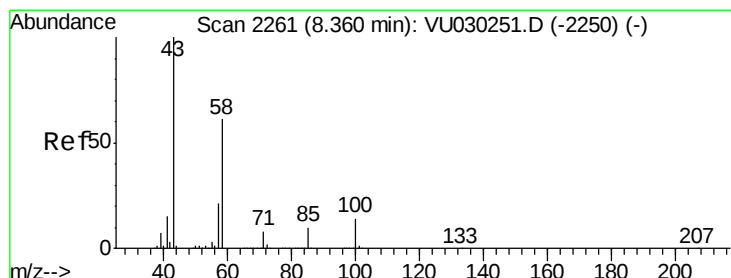
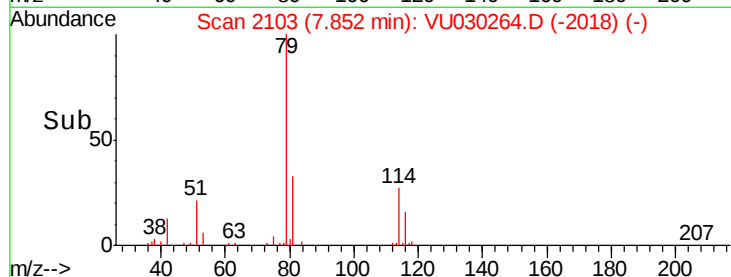
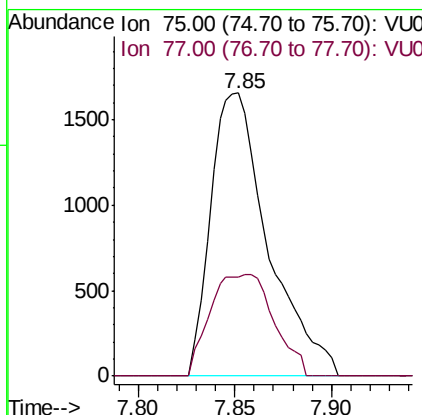
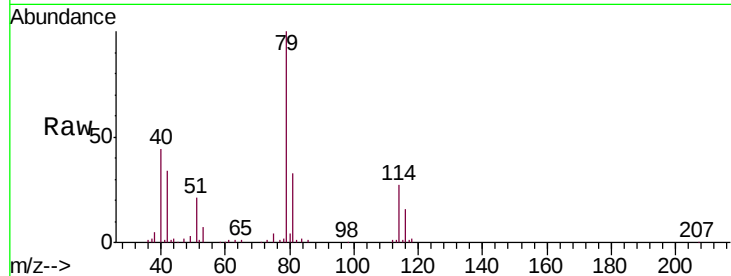




#44
trans-1,3-Dichloropropene
Concen: 0.600 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.03 min
Lab File: VU030264.D
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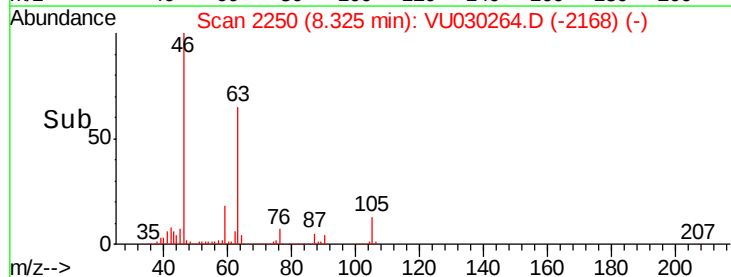
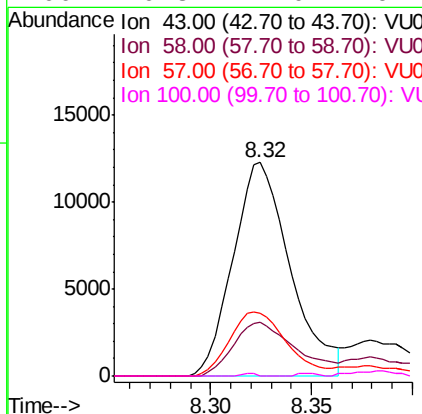
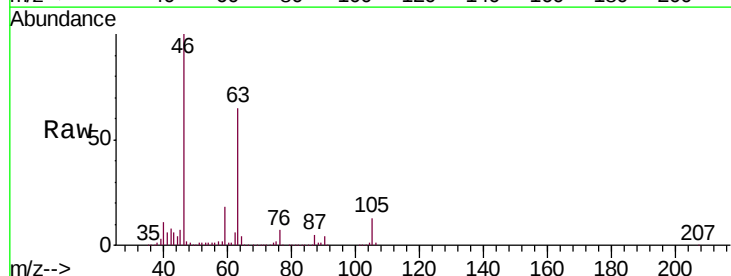
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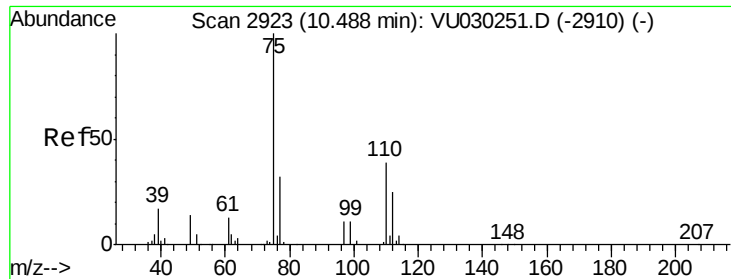
Tgt Ion: 75 Resp: 3421
Ion Ratio Lower Upper
75 100
77 35.1 22.7 42.1



#48
2-Hexanone
Concen: 5.191 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.04 min
Lab File: VU030264.D
Acq: 21 Mar 2019 14:38

Tgt Ion: 43 Resp: 24330
Ion Ratio Lower Upper
43 100
58 27.7 49.3 73.9#
57 29.6 17.0 25.4#
100 0.3 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 5.291 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030264.D

Acq: 21 Mar 2019 14:38

Instrument :

MSVOA_U

ClientSampleId :

BF0D0ME

Tgt Ion: 75 Resp: 29384

Ion Ratio Lower Upper

75 100

77 33.4 25.8 38.8

