

Data File : VU031888.D
Acq On : 10 May 2019 15:02
Operator : JC/SP
Sample : K2690-13ME
Misc : 6.20g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A5159ME

Quant Time: May 11 01:02:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1095233	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1115342	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	459914	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	347881	37.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.90%
7) Chloroethane-d5	1.58	69	284	0.04	ug/L	-0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.08%#
11) 1,1-Dichloroethene-d2	2.22	63	514389	28.18	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.36%#
21) 2-Butanone-d5	4.20	46	625600	75.33	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.33%
24) Chloroform-d	4.64	84	644757	38.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.82%
26) 1,2-Dichloroethane-d4	5.30	65	443092	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.80%
32) Benzene-d6	5.33	84	1352426	39.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.98%
36) 1,2-Dichloropropane-d6	6.32	67	456125	37.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.70%
41) Toluene-d8	7.56	98	1168154	39.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.32%#
43) trans-1,3-Dichloropropene-	7.85	79	193858	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.96%
47) 2-Hexanone-d5	8.32	63	485978	93.18	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	699908	43.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	423581	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%

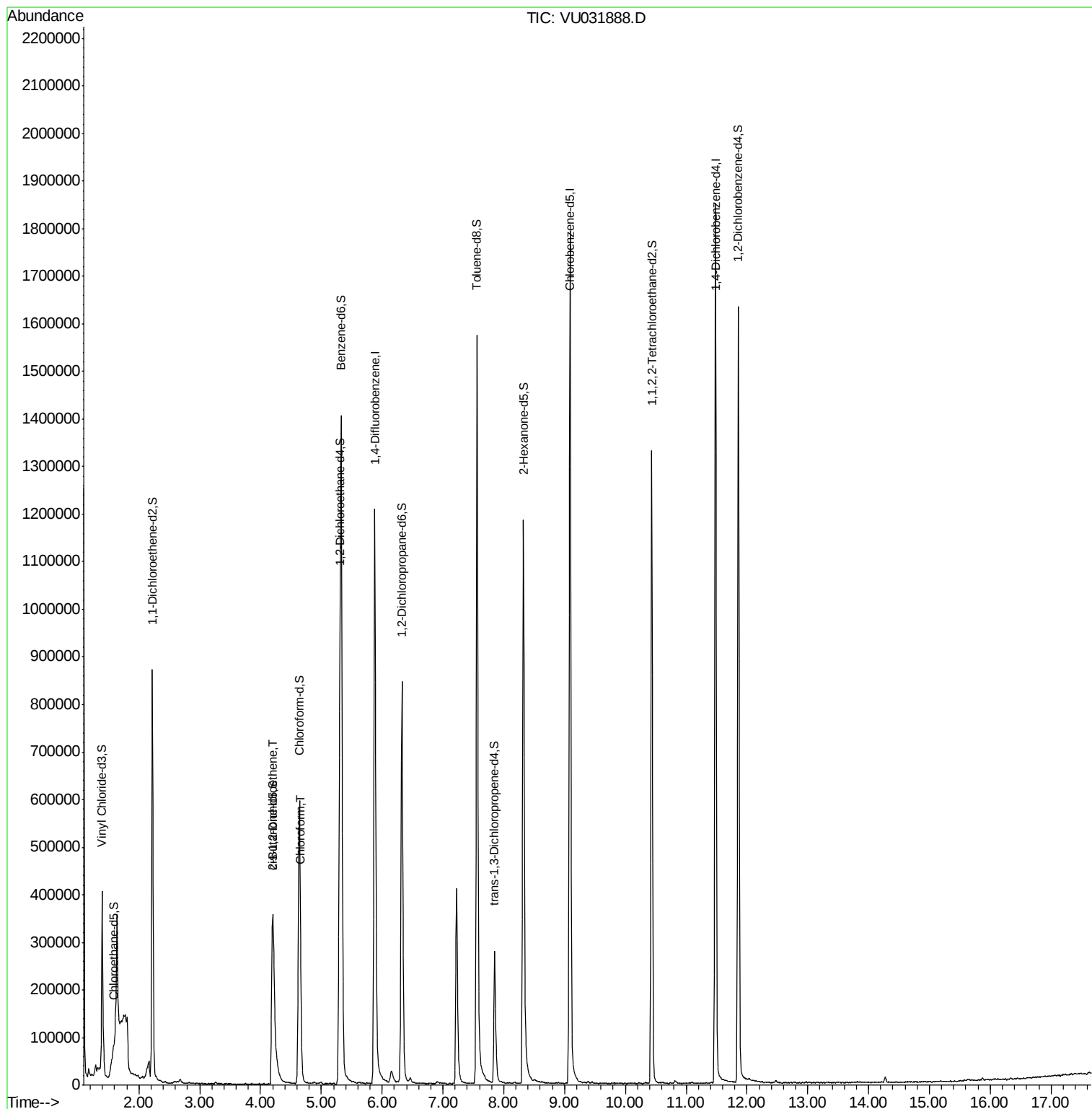
Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	59520	6.232 ug/L	99
25) Chloroform	4.67	83	11869	0.662 ug/L	80

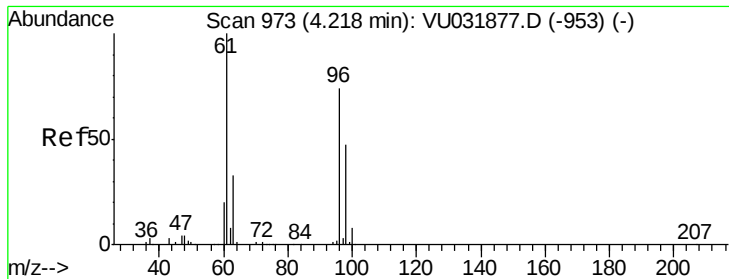
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 6.232 ug/L

RT: 4.21 min Scan# 970

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

A5159ME

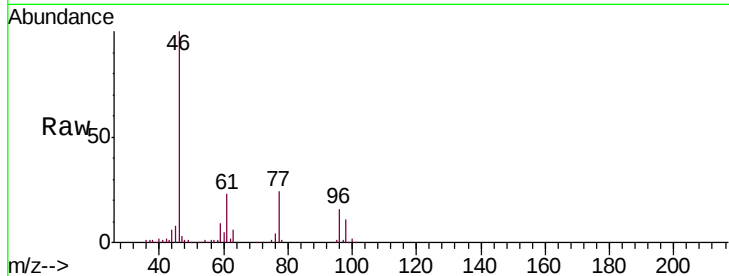
Tgt Ion: 96 Resp: 59520

Ion Ratio Lower Upper

96 100

61 140.3 99.5 184.7

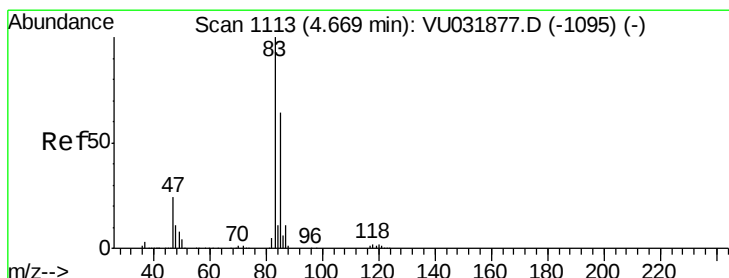
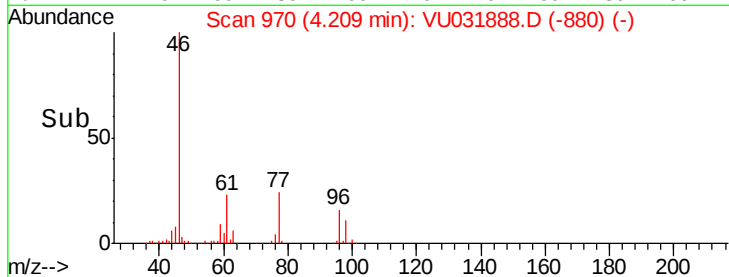
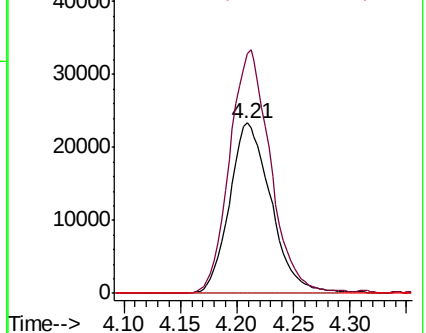
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU031888.D (-880) (-)

Ion 61.00 (60.70 to 61.70): VU031888.D (-880) (-)

Ion 68.00 (67.70 to 68.70): VU031888.D (-880) (-)



#25

Chloroform

Concen: 0.662 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.00 min

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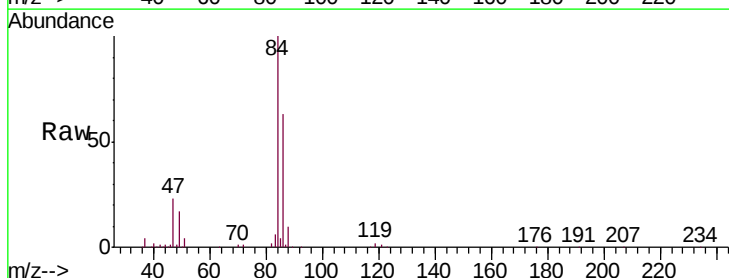
Acq: 10 May 2019 15:02

Tgt Ion: 83 Resp: 11869

Ion Ratio Lower Upper

83 100

85 80.0 44.9 83.3



Abundance Ion 83.00 (82.70 to 83.70): VU031888.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VU031888.D (-1020) (-)

