

Data File : VU029287.D
Acq On : 25 Jan 2019 14:02
Operator : JC/SP
Sample : K1222-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEJG3

Quant Time: Jan 28 02:45:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 28 02:17:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	61780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	64159	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	29364	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29380	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.68	69	22897	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.27	63	39462	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.22	46	67916	56.30	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	4.65	84	49868	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.31	65	28378	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.34	84	90989	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.33	67	27706	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.56	98	80140	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	12447	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.31	63	61534	54.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	24212	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	33218	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

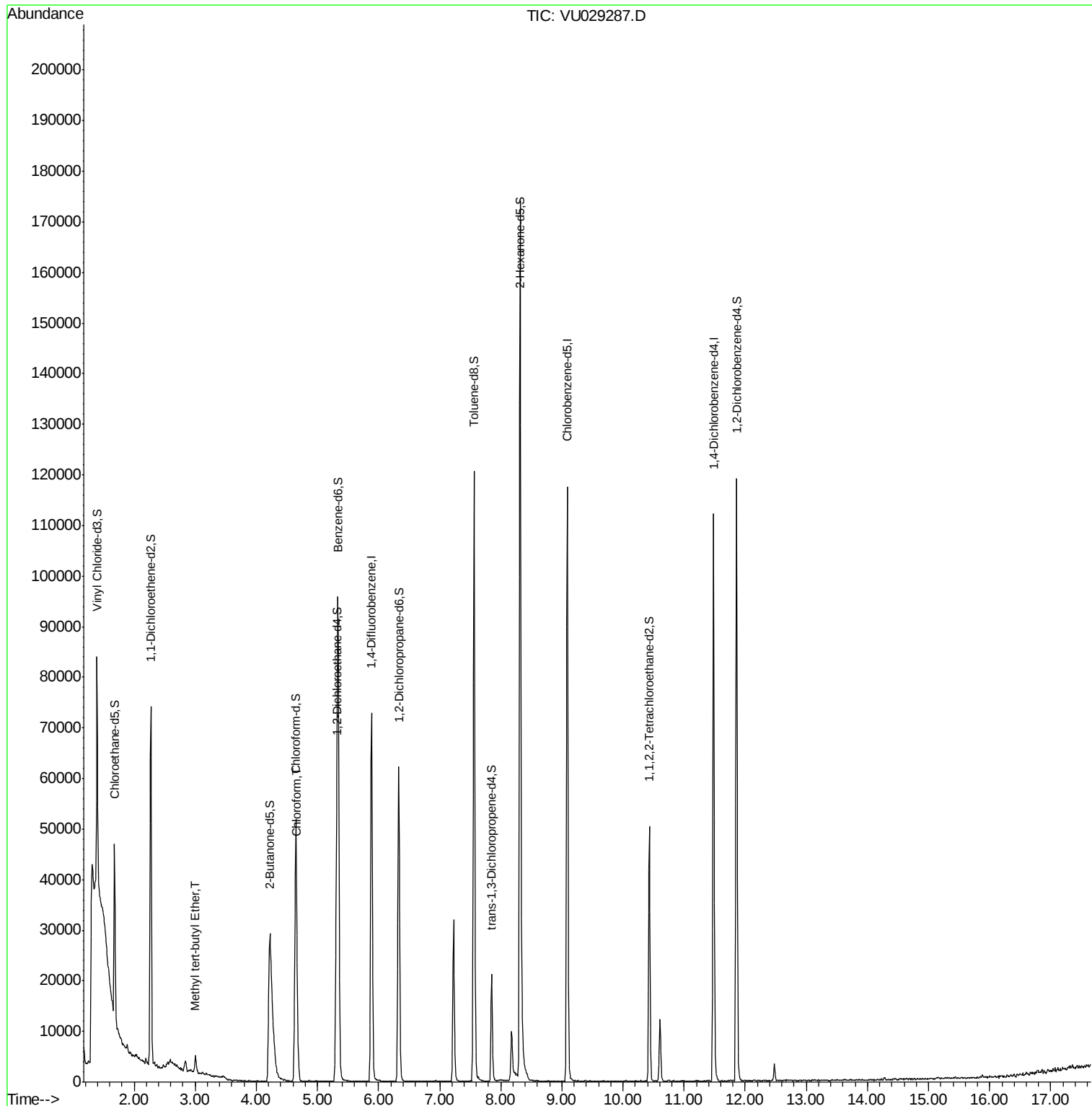
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.01	73	3026	0.249 ug/L #	90
25) Chloroform	4.67	83	6051	0.639 ug/L	94

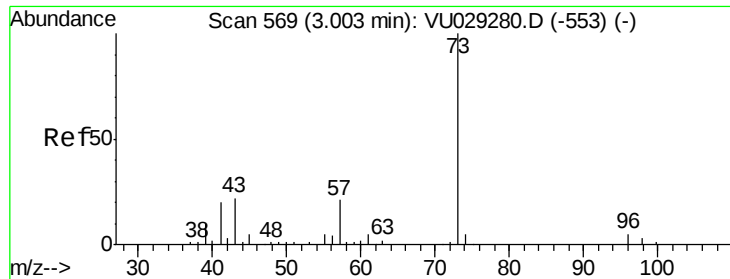
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.249 ug/L

RT: 3.01 min Scan# 571

Delta R.T. 0.01 min

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MSVOA_U

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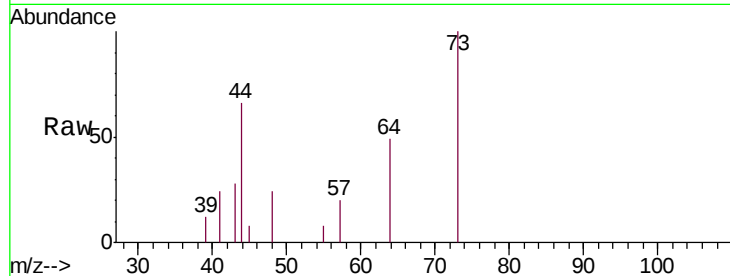
Tgt Ion: 73 Resp: 3026

Ion Ratio Lower Upper

73 100

43 23.4 17.4 26.2

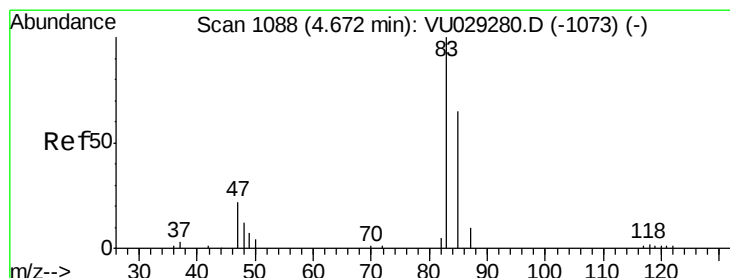
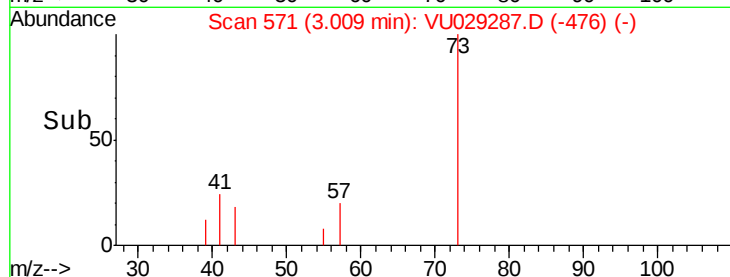
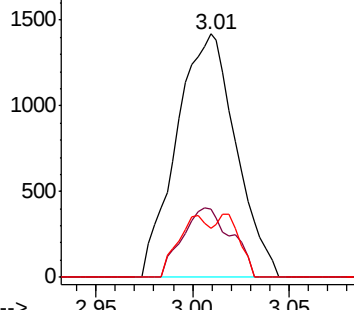
57 13.4 17.1 25.7#



Abundance Ion 73.10 (72.80 to 73.80): VU0

Ion 43.05 (42.75 to 43.75): VU0

Ion 57.10 (56.80 to 57.80): VU0



#25

Chloroform

Concen: 0.639 ug/L

RT: 4.67 min Scan# 1087

Delta R.T. -0.00 min

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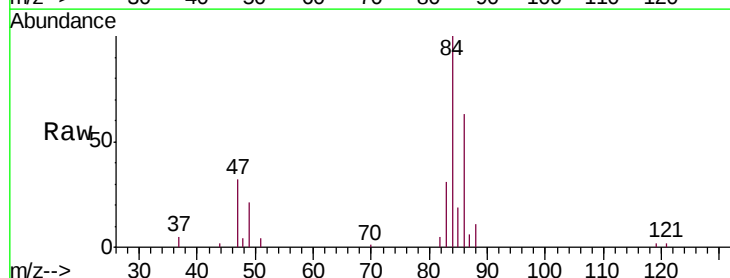
Acq: 25 Jan 2019 14:02

Tgt Ion: 83 Resp: 6051

Ion Ratio Lower Upper

83 100

85 61.1 46.1 85.7



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

