

Data File : VU031673.D
Acq On : 01 May 2019 10:50
Operator : JC/SP
Sample : K2590-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: May 02 02:26:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	852417	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	809922	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	339135	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	381878	53.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.06%
7) Chloroethane-d5	1.68	69	287935	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.46%
11) 1,1-Dichloroethene-d2	2.27	63	540783	38.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.12%
21) 2-Butanone-d5	4.18	46	657938	101.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.79%
24) Chloroform-d	4.64	84	583636	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.31	65	396907	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
32) Benzene-d6	5.34	84	1219359	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
36) 1,2-Dichloropropane-d6	6.33	67	426957	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.60%
41) Toluene-d8	7.56	98	1056938	48.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.58%
43) trans-1,3-Dichloropropene-	7.85	79	176112	46.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.78%
47) 2-Hexanone-d5	8.31	63	399415	105.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	539614	45.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.90%
64) 1,2-Dichlorobenzene-d4	11.85	152	342486	48.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.04%

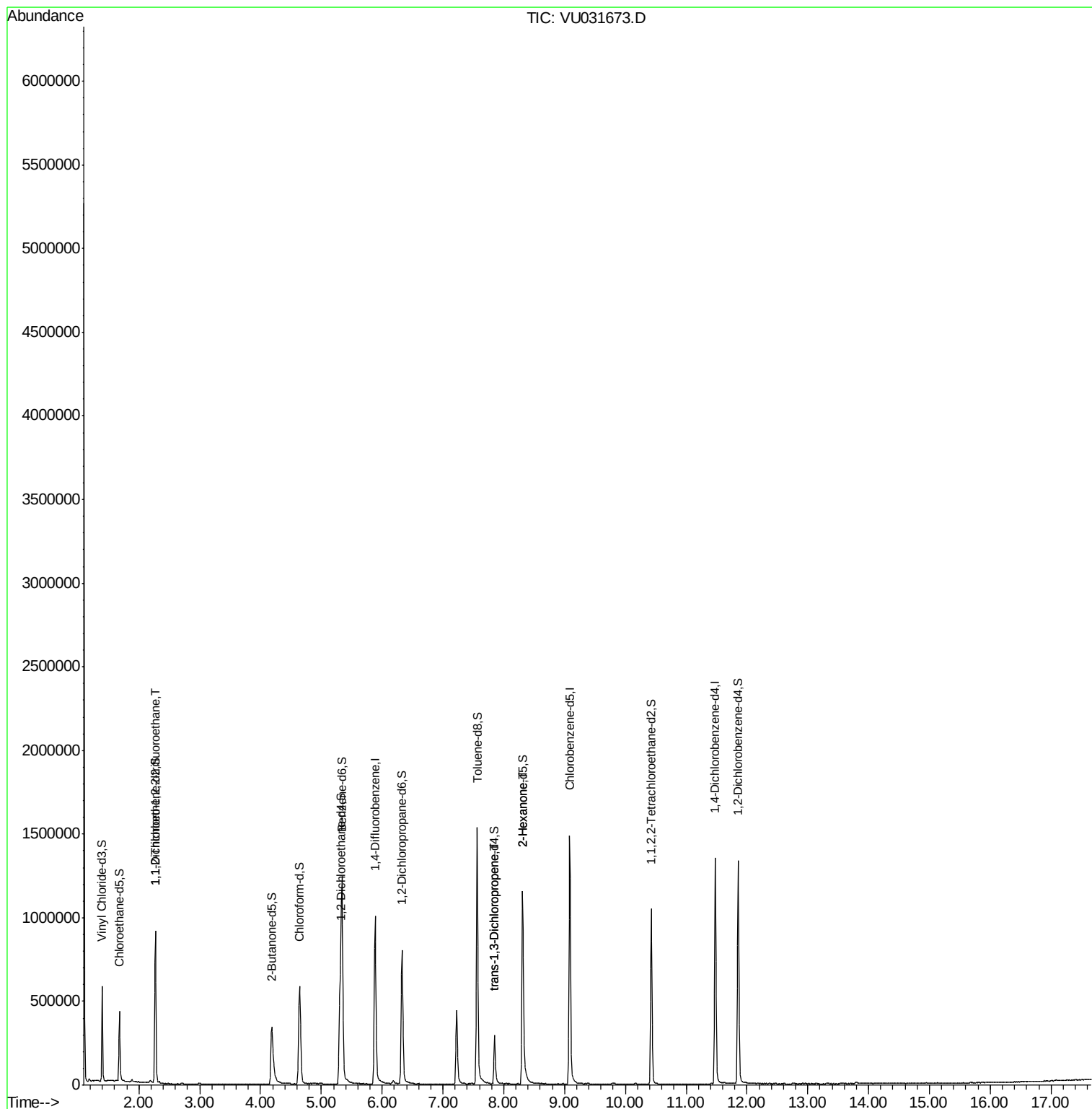
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5149	0.754	ug/L #	32
44) trans-1,3-Dichloropropene	7.85	75	6999	0.691	ug/L	97
48) 2-Hexanone	8.31	43	53129	5.051	ug/L #	78

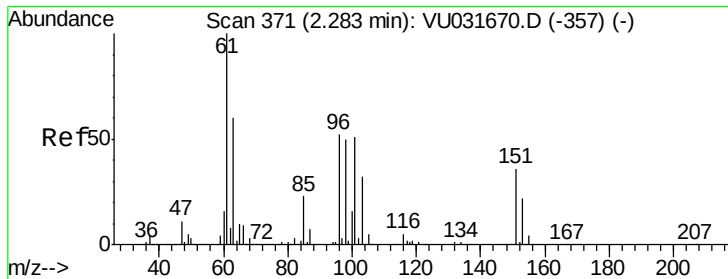
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.754 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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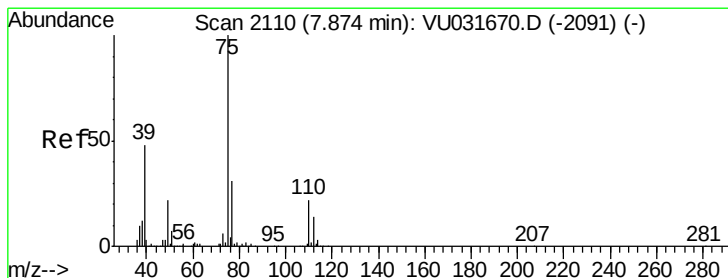
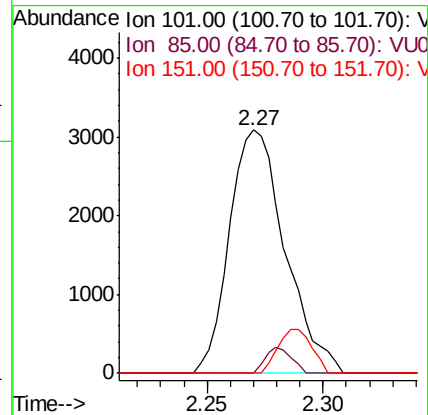
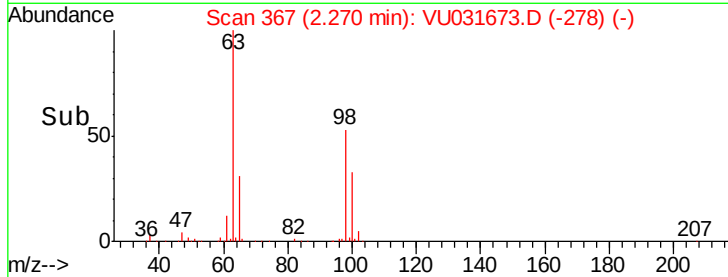
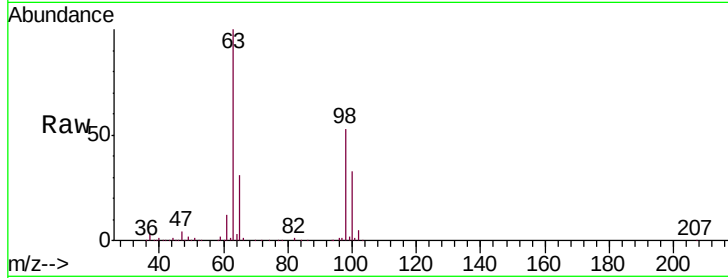
Tgt Ion:101 Resp: 5149

Ion Ratio Lower Upper

101 100

85 5.0 36.1 54.1#

151 10.9 56.1 84.1#



#44

trans-1,3-Dichloropropene

Concen: 0.691 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

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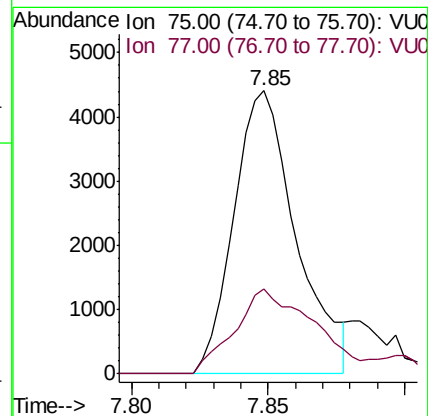
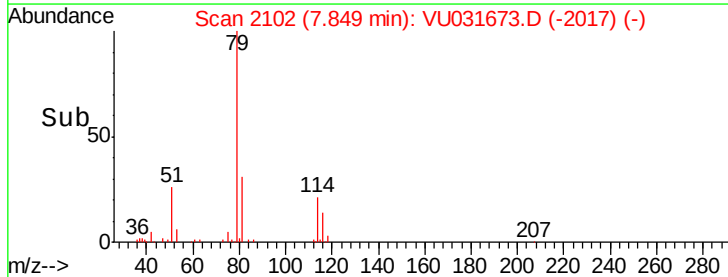
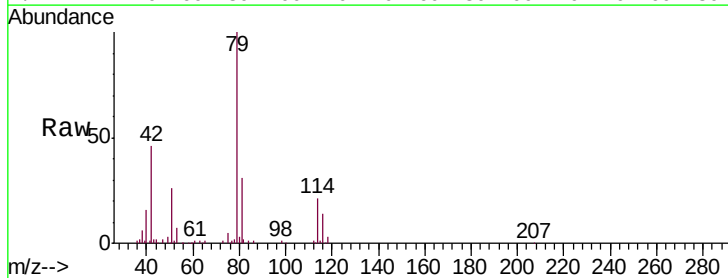
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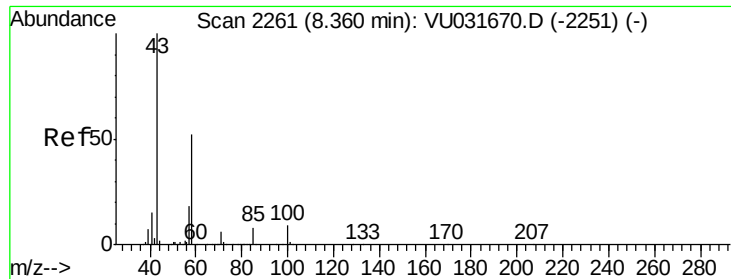
Tgt Ion: 75 Resp: 6999

Ion Ratio Lower Upper

75 100

77 29.9 22.1 41.1





#48

2-Hexanone

Concen: 5.051 ug/L

RT: 8.31 min Scan# 2245

Delta R.T. -0.05 min

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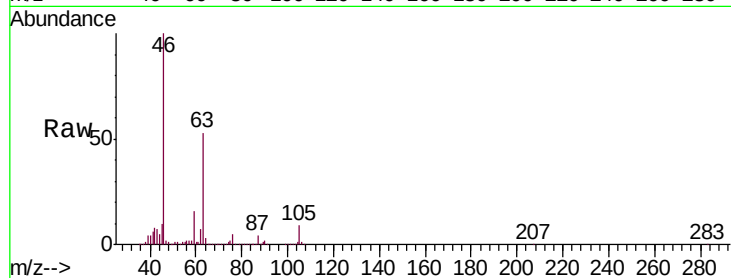
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Tgt Ion: 43 Resp: 53129

Ion Ratio Lower Upper

43 100

58 34.4 42.1 63.1#

57 22.7 14.6 22.0#

100 0.2 7.2 10.8#

