

Data File : VU031879.D
Acq On : 10 May 2019 11:30
Operator : JC/SP
Sample : VU0510WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK33

Quant Time: May 11 01:00:58 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	968868	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1003472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	380385	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	403455	49.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.52%
7) Chloroethane-d5	1.67	69	340753	54.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.76%
11) 1,1-Dichloroethene-d2	2.27	63	569243	35.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.50%
21) 2-Butanone-d5	4.17	46	676202	92.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.04%
24) Chloroform-d	4.64	84	713275	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
26) 1,2-Dichloroethane-d4	5.31	65	472716	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.33	84	1460330	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
36) 1,2-Dichloropropane-d6	6.32	67	491732	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.56	98	1261695	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
43) trans-1,3-Dichloropropene-	7.85	79	206663	44.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.82%
47) 2-Hexanone-d5	8.31	63	453467	96.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	708646	48.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.42%
64) 1,2-Dichlorobenzene-d4	11.85	152	427300	53.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.84%

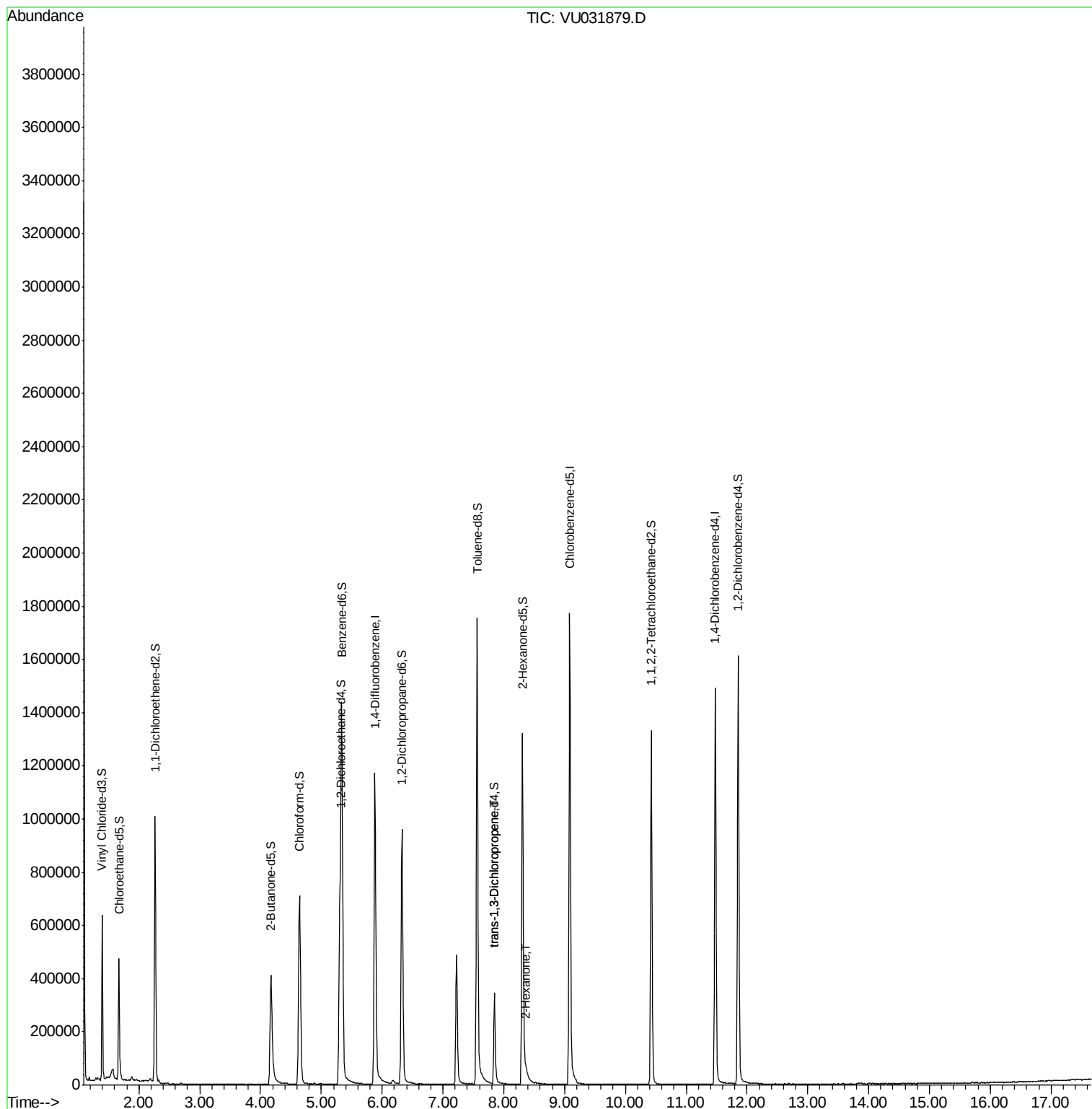
Target Compounds					Qvalue
44) trans-1,3-Dichloropropene	7.85	75	8161	0.650 ug/L #	82
48) 2-Hexanone	8.37	43	17731	1.360 ug/L #	48

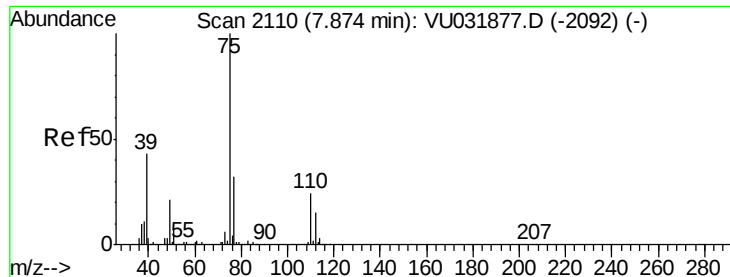
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.650 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031879.D

Acq: 10 May 2019 11:30

Instrument :

MSVOA_U

ClientSampled :

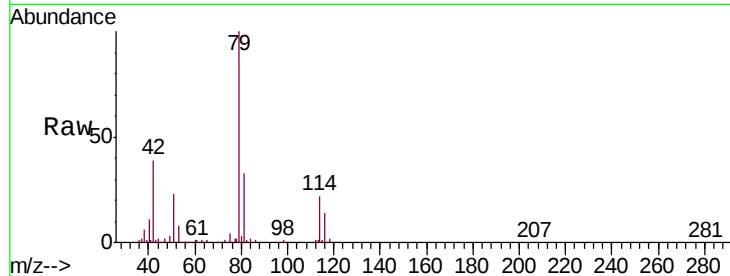
VBLK33

Tgt Ion: 75 Resp: 8161

Ion Ratio Lower Upper

75 100

77 41.4 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU031877.D (-2092) (-)

Ion 77.00 (76.70 to 77.70): VU031877.D (-2092) (-)

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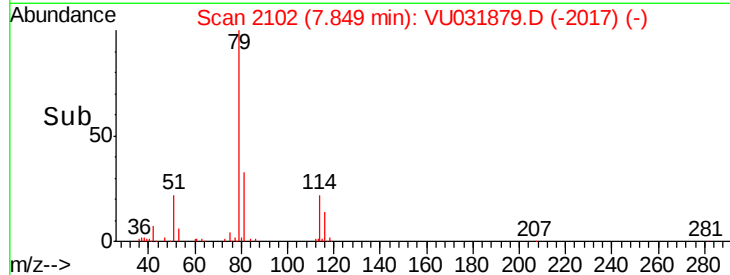
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#48

2-Hexanone

Concen: 1.360 ug/L

RT: 8.37 min Scan# 2263

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 17731

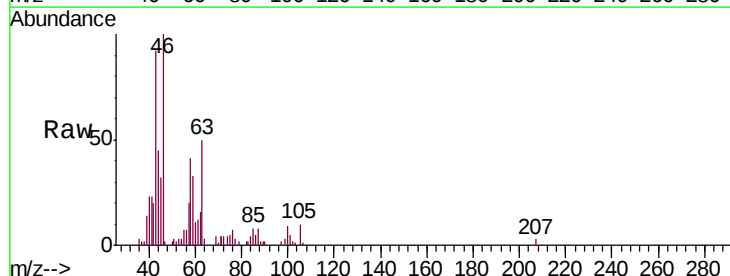
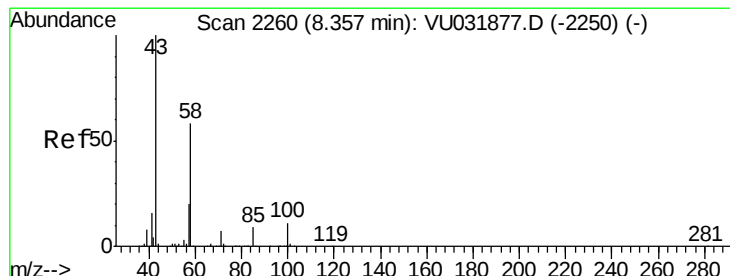
Ion Ratio Lower Upper

43 100

58 7.5 42.1 63.1#

57 0.0 14.6 22.0#

100 7.1 7.2 10.8#



Abundance Ion 43.00 (42.70 to 43.70): VU031877.D (-2250) (-)

Ion 58.00 (57.70 to 58.70): VU031877.D (-2250) (-)

Ion 57.00 (56.70 to 57.70): VU031877.D (-2250) (-)

Ion 100.00 (99.70 to 100.70): VU031877.D (-2250) (-)

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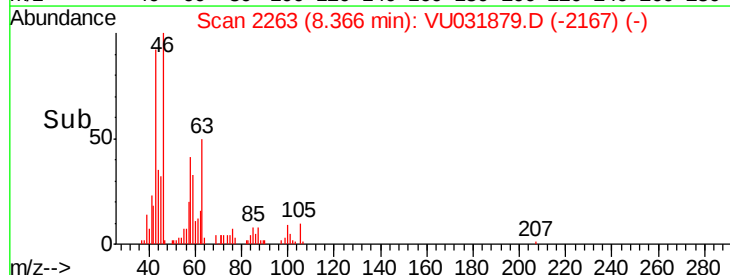
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trans-1,3-Dichloropropene

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