

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
 Data File : VU026173.D
 Acq On : 16 Aug 2018 12:30
 Operator : MD/SY
 Sample : VU0816WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK57

Quant Time: Aug 16 16:07:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 04:40:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	275307	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	263261	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	110133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	95844	59.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.58%
7) Chloroethane-d5	1.67	69	75431	56.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.52%
11) 1,1-Dichloroethene-d2	2.27	63	135044	42.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.08%
21) 2-Butanone-d5	4.18	46	142837	115.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.16%
24) Chloroform-d	4.65	84	192493	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.32%
26) 1,2-Dichloroethane-d4	5.31	65	129360	54.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.18%
32) Benzene-d6	5.34	84	378552	55.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.54%
36) 1,2-Dichloropropane-d6	6.33	67	121174	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.60%
41) Toluene-d8	7.57	98	341065	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	7.85	79	57297	54.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.46%
47) 2-Hexanone-d5	8.31	63	95172	104.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	164579	52.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	131084	57.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.40%

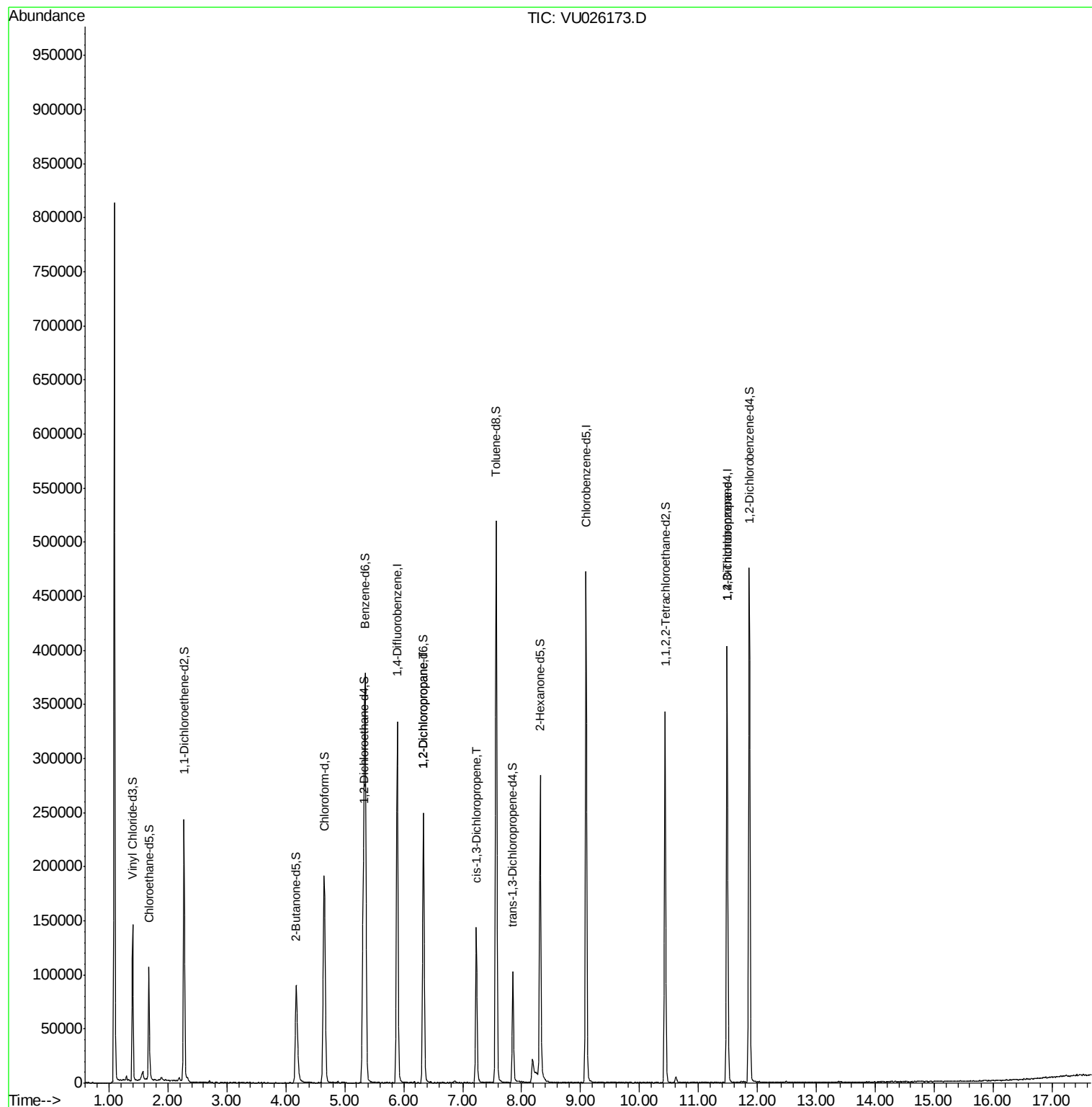
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.33	63	13267	6.664 ug/L #	87
39) cis-1,3-Dichloropropene	7.24	75	3827	1.295 ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	12011	4.897 ug/L	93

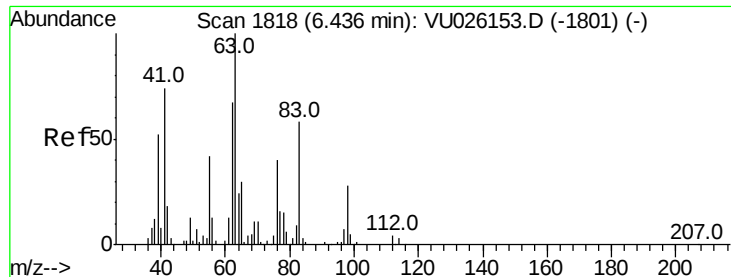
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.664 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026173.D

Acq: 16 Aug 2018 12:30

Instrument :

MSVOA_U

ClientSampleId :

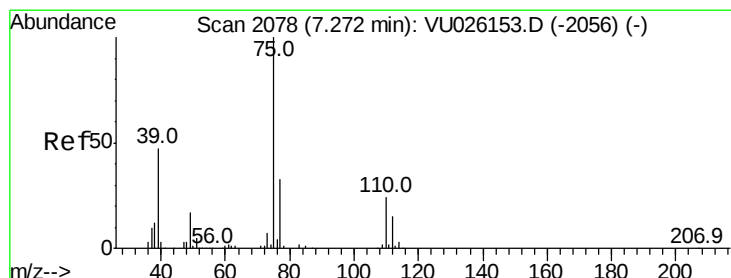
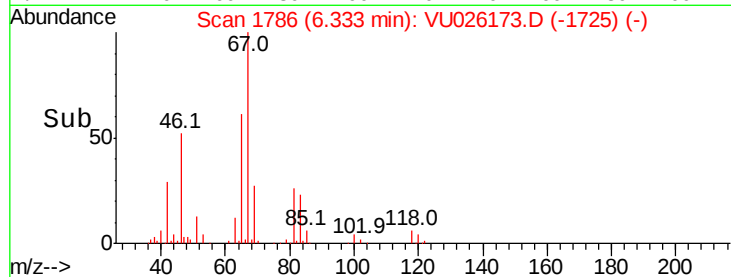
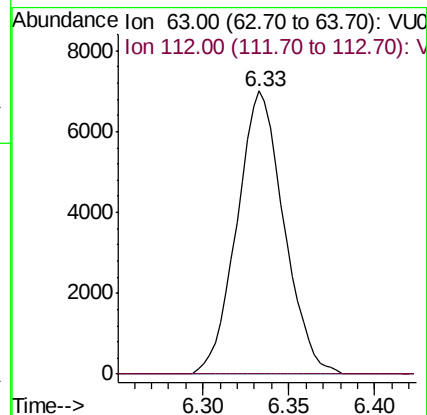
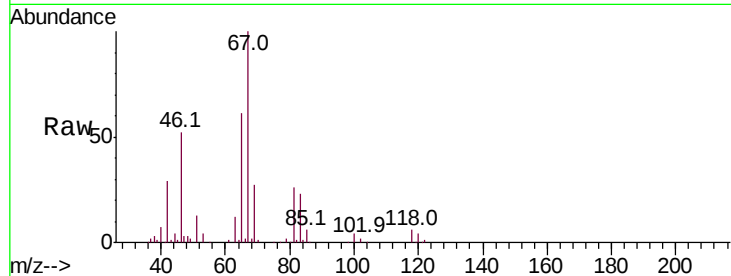
VBLK57

Tot Ion: 63 Resp: 13267

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.295 ug/L

RT: 7.24 min Scan# 2067

Delta R.T. -0.04 min

Lab File: VU026173.D

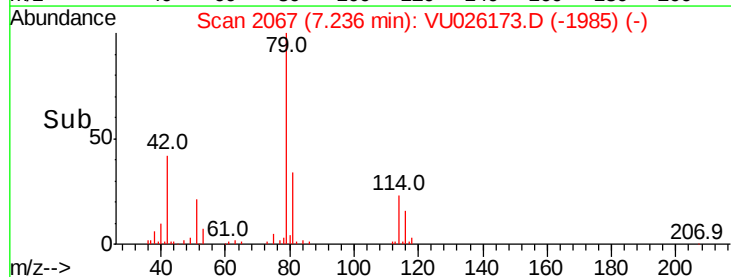
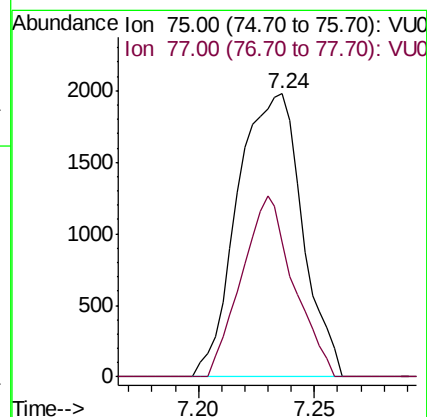
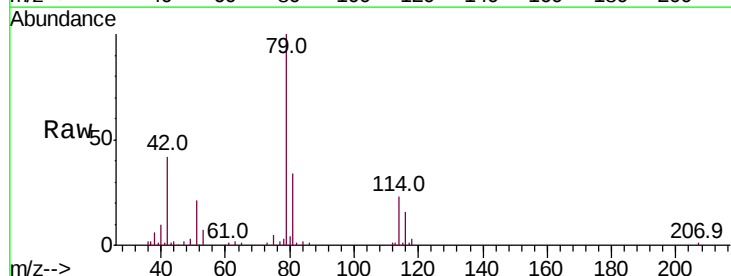
Acq: 16 Aug 2018 12:30

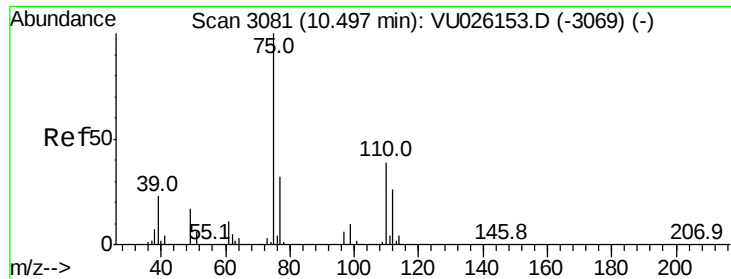
Tgt Ion: 75 Resp: 3827

Ion Ratio Lower Upper

75 100

77 47.6 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 4.897 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026173.D

Acq: 16 Aug 2018 12:30

Instrument :

MSVOA_U

ClientSampleId :

VBLK57

Tot Ion: 75 Resp: 12011

Ion Ratio Lower Upper

75 100

77 36.5 26.1 39.1

