

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026311.D
 Acq On : 23 Aug 2018 20:13
 Operator : MD/SY
 Sample : J4598-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:08:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	284854	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283041	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132900	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88497	50.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.88%
7) Chloroethane-d5	1.68	69	72973	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.02%
11) 1,1-Dichloroethene-d2	2.27	63	133380	39.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.12%
21) 2-Butanone-d5	4.18	46	143176	103.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.25%
24) Chloroform-d	4.65	84	198528	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
26) 1,2-Dichloroethane-d4	5.31	65	132231	52.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.94%
32) Benzene-d6	5.35	84	380528	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
36) 1,2-Dichloropropane-d6	6.33	67	125310	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.08%
41) Toluene-d8	7.57	98	348220	48.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.22%
43) trans-1,3-Dichloropropene-	7.85	79	57360	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.32%
47) 2-Hexanone-d5	8.31	63	99856	96.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	172529	47.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	144784	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

Target Compounds

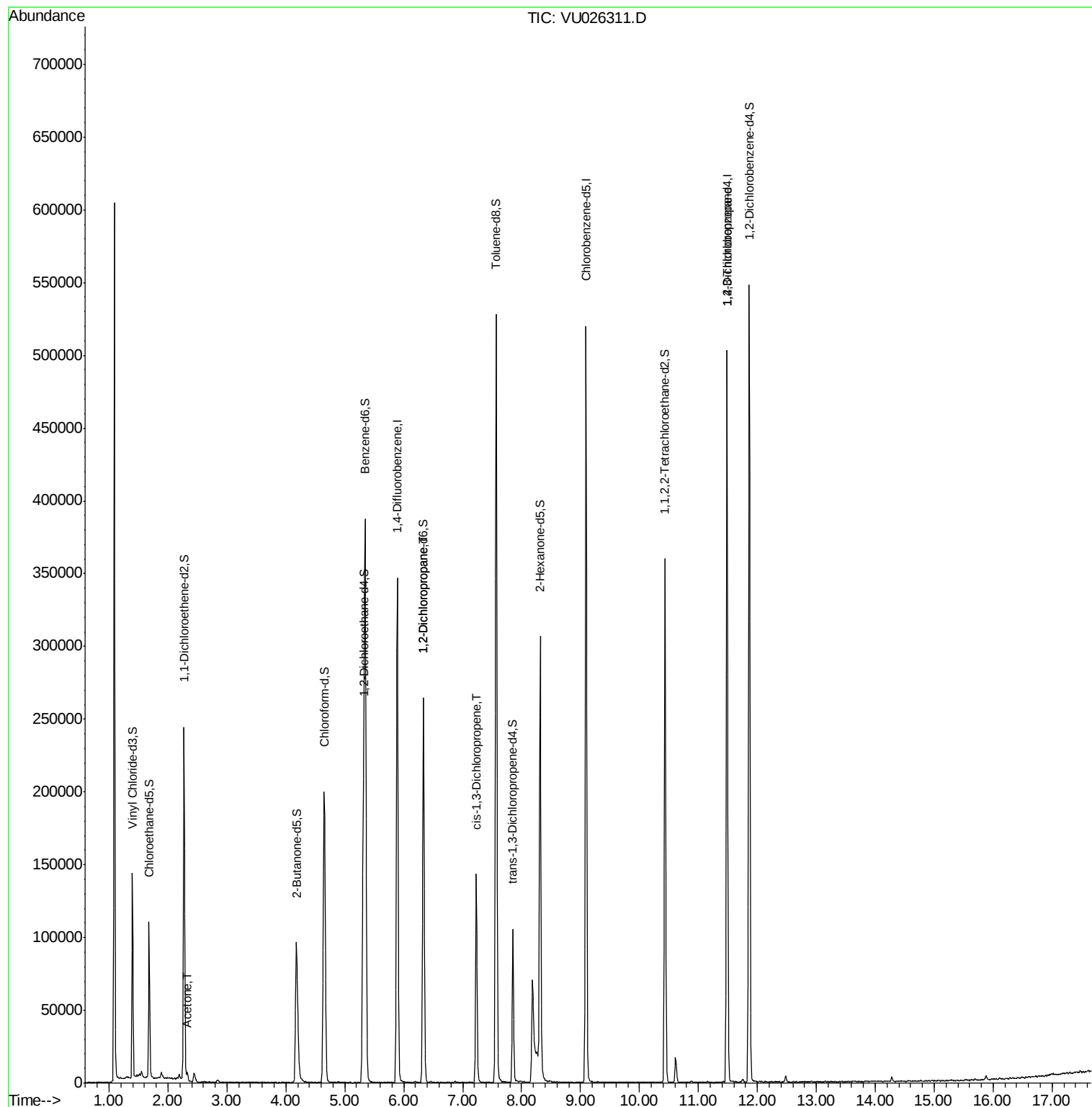
					Ovalue
13) Acetone	2.32	43	4714	4.392 ug/L	99
37) 1,2-Dichloropropane	6.33	63	13347	6.329 ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	3884	1.213 ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	15365	5.844 ug/L	90

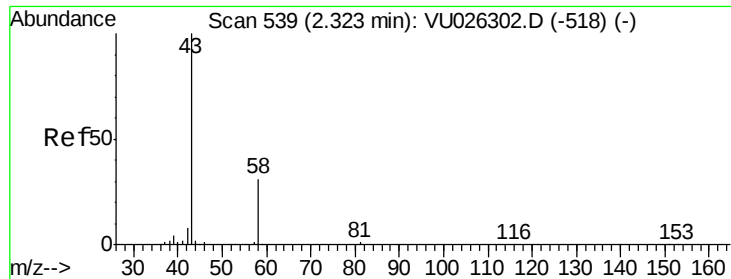
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.392 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026311.D

Acq: 23 Aug 2018 20:13

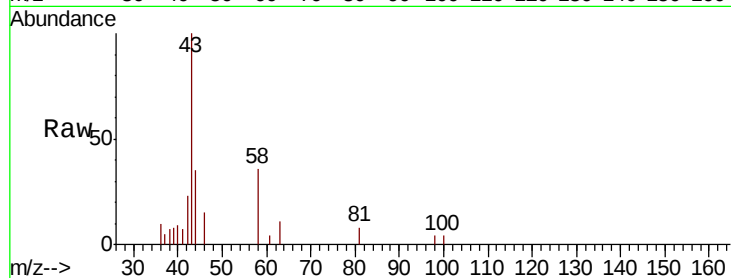
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 4714

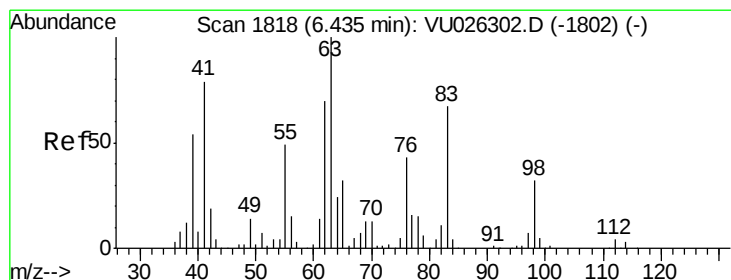
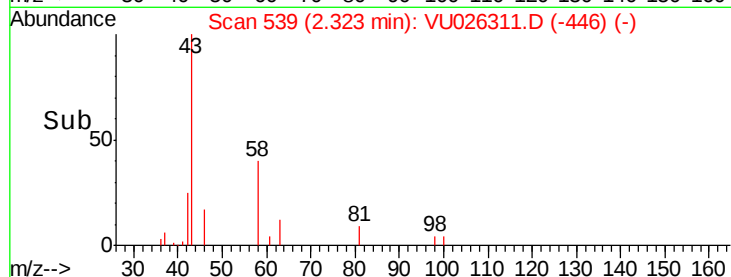
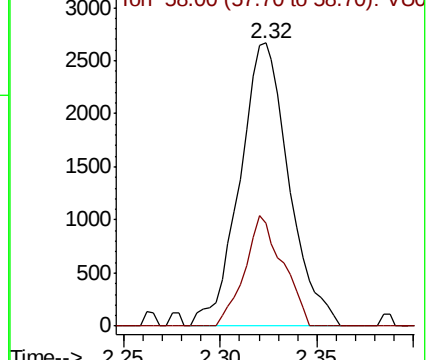
Ion Ratio Lower Upper

43 100

58 30.1 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.329 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026311.D

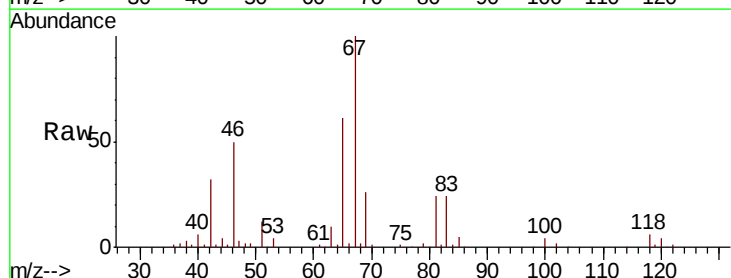
Acq: 23 Aug 2018 20:13

Tgt Ion: 63 Resp: 13347

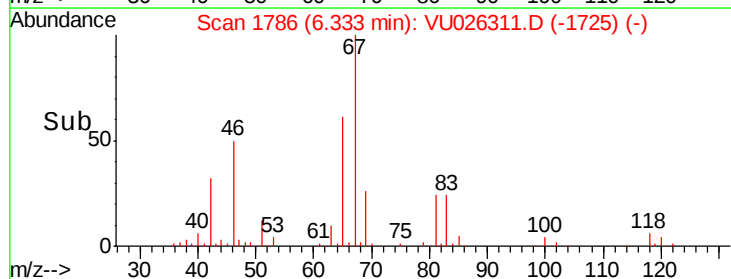
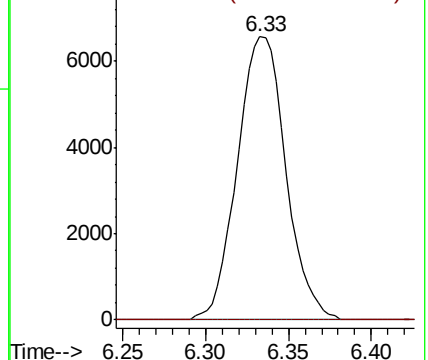
Ion Ratio Lower Upper

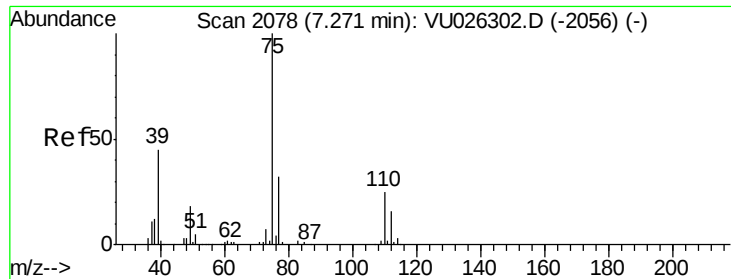
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

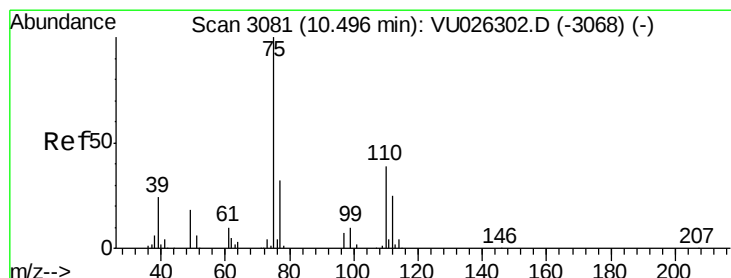
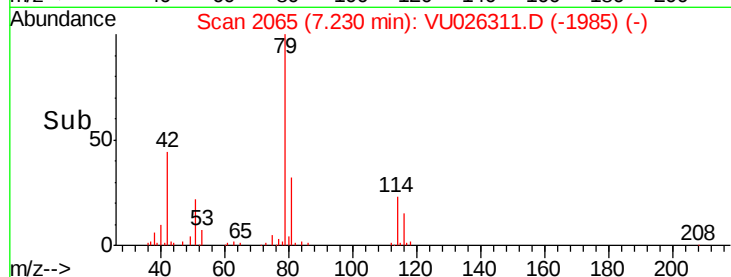
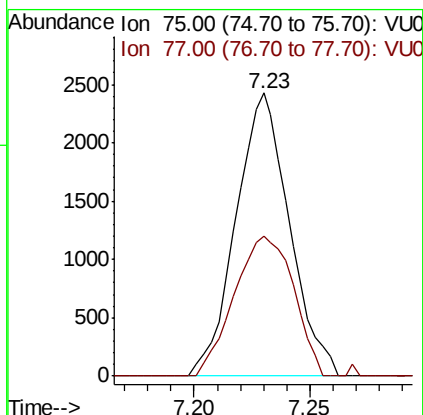
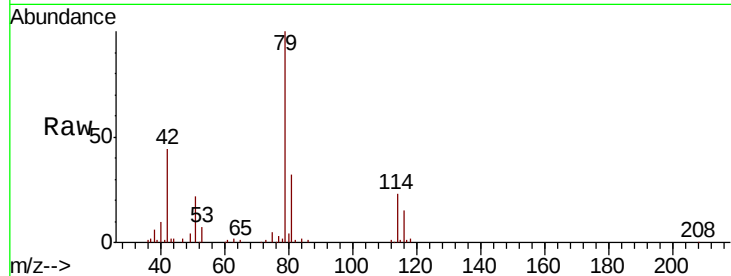




#39
 cis-1,3-Dichloropropene
 Concen: 1.213 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU026311.D
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Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3884
 Ion Ratio Lower Upper
 75 100
 77 49.6 22.0 40.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.844 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026311.D
 Acq: 23 Aug 2018 20:13

Tgt Ion: 75 Resp: 15365
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.5 38.3

