

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025839.D
 Acq On : 03 Aug 2018 23:28
 Operator : MD/SY
 Sample : J4340-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F79

Quant Time: Aug 04 01:01:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 23:51:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	215044	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	201209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	89763	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77624	63.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	126.46%
7) Chloroethane-d5	1.68	69	65394	64.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.16%
11) 1,1-Dichloroethene-d2	2.27	63	124221	48.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.20%
21) 2-Butanone-d5	4.18	46	141947	149.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	149.77%#
24) Chloroform-d	4.65	84	180841	66.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.26%#
26) 1,2-Dichloroethane-d4	5.31	65	125256	69.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.52%#
32) Benzene-d6	5.35	84	344930	66.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.68%#
36) 1,2-Dichloropropane-d6	6.33	67	114264	68.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	137.44%#
41) Toluene-d8	7.57	98	312025	63.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.10%#
43) trans-1,3-Dichloropropene-	7.85	79	52360	61.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.30%
47) 2-Hexanone-d5	8.31	63	99625	143.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	143.09%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	151681	65.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	130.44%#
64) 1,2-Dichlorobenzene-d4	11.86	152	115824	63.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.34%#

Target Compounds

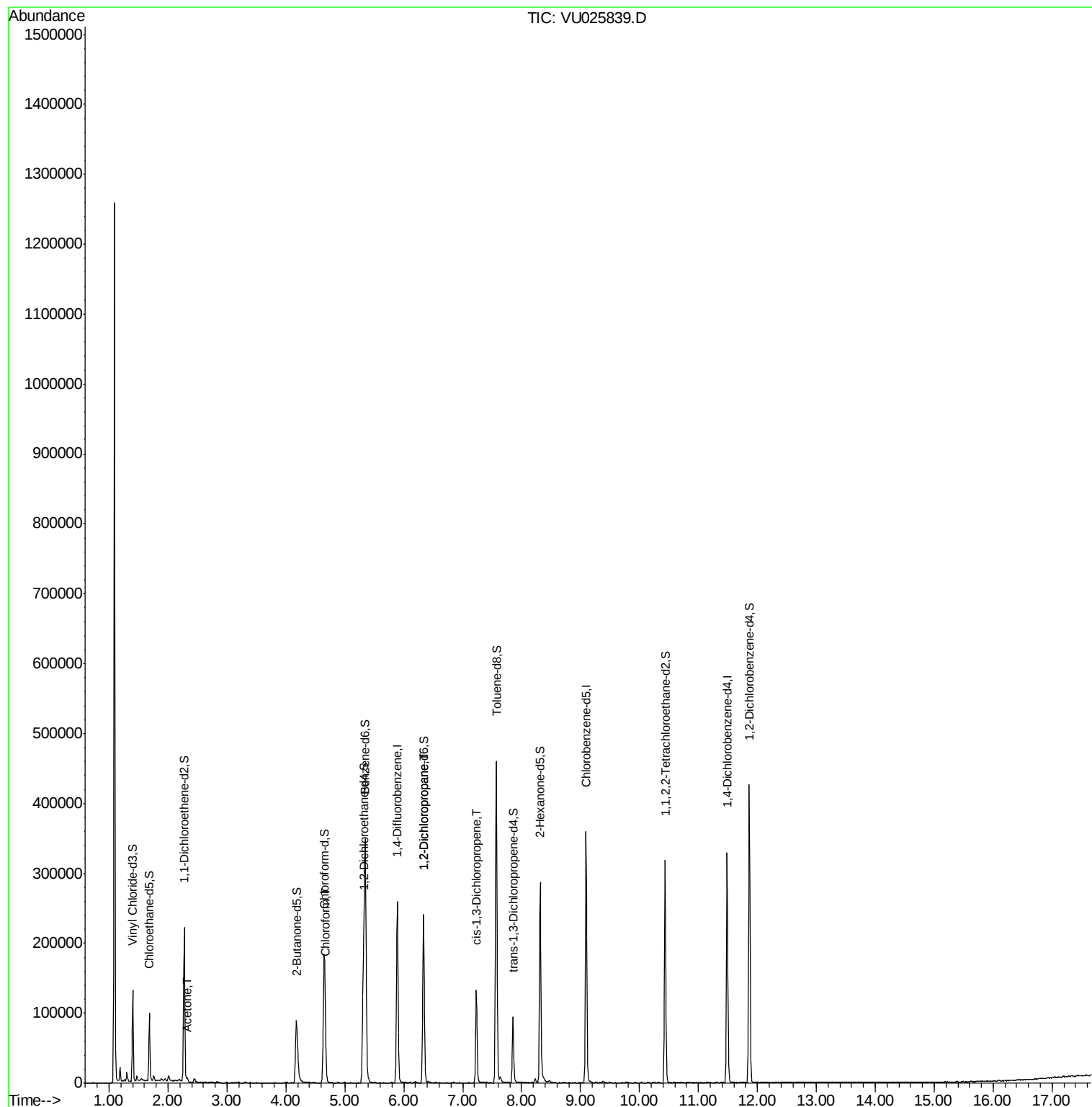
					Qvalue
13) Acetone	2.32	43	5776	5.192 ug/L	97
25) Chloroform	4.68	83	3618	1.294 ug/L	80
37) 1,2-Dichloropropane	6.34	63	13090	8.286 ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	3462	1.412 ug/L #	69

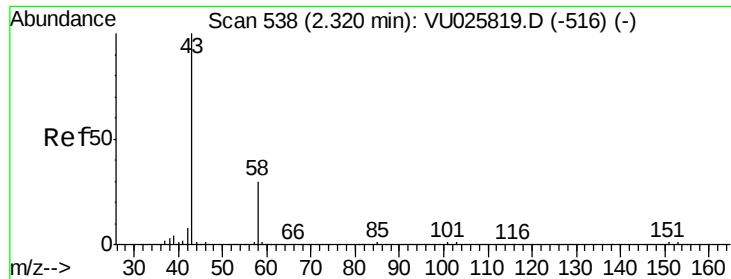
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.192 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

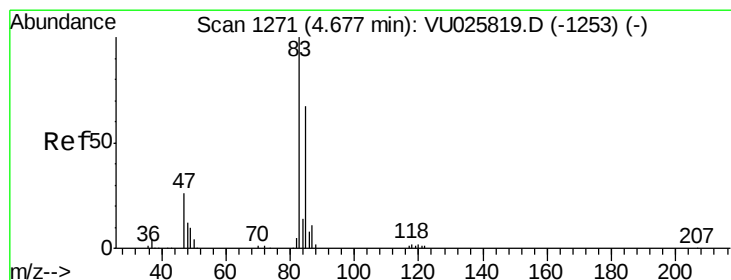
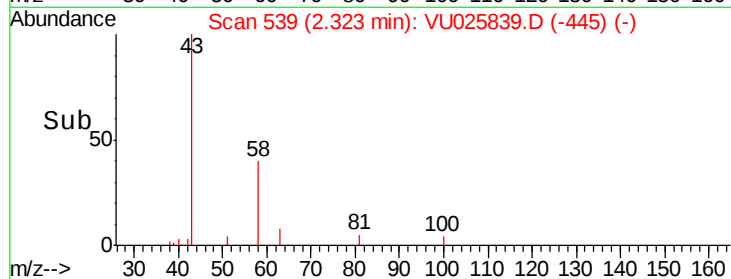
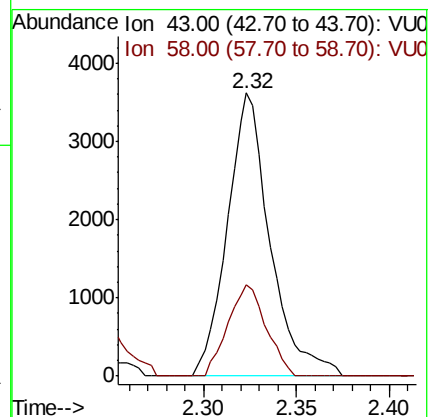
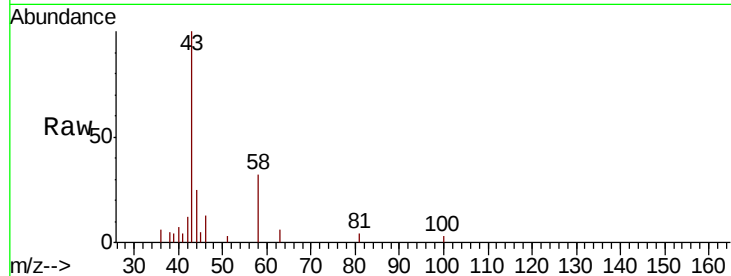
E5F79

Tgt Ion: 43 Resp: 5776

Ion Ratio Lower Upper

43 100

58 28.7 0.0 61.2



#25

Chloroform

Concen: 1.294 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

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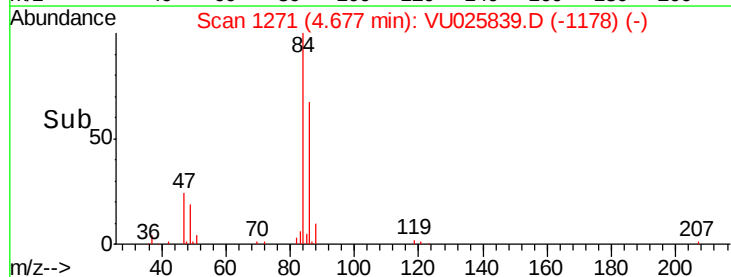
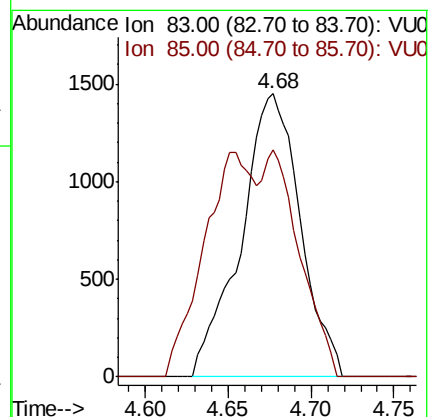
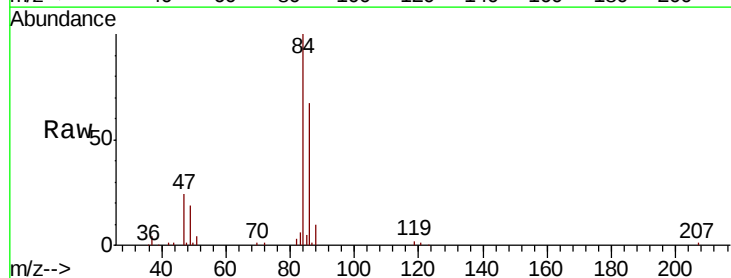
Acq: 03 Aug 2018 23:28

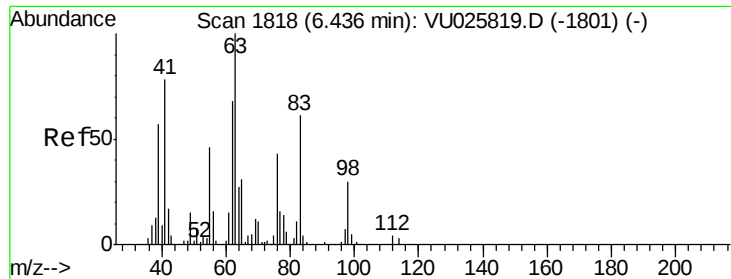
Tgt Ion: 83 Resp: 3618

Ion Ratio Lower Upper

83 100

85 80.3 45.0 83.6





#37

1,2-Dichloropropane

Concen: 8.286 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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Instrument :

MSVOA_U

ClientSampleId :

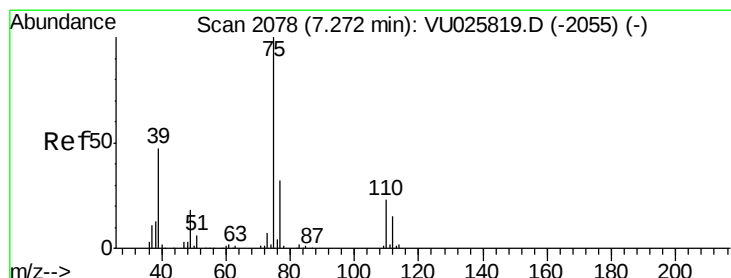
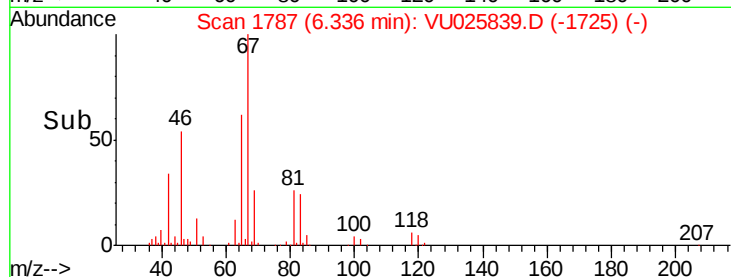
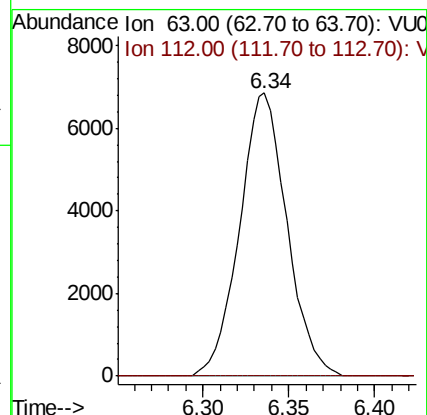
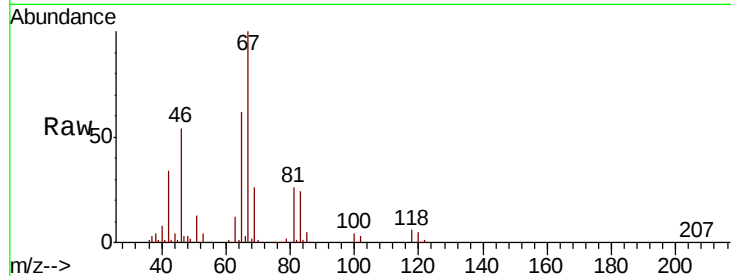
E5F79

Tgt Ion: 63 Resp: 13090

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 1.412 ug/L

RT: 7.23 min Scan# 2065

Delta R.T. -0.04 min

Lab File: VU025839.D

Acq: 03 Aug 2018 23:28

Tgt Ion: 75 Resp: 3462

Ion Ratio Lower Upper

75 100

77 48.5 22.0 41.0#

