

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026305.D
 Acq On : 23 Aug 2018 17:54
 Operator : MD/SY
 Sample : J4624-09DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:07:25 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	302833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	294003	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	138543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85570	46.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.66%
7) Chloroethane-d5	1.68	69	70935	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.27	63	128695	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	4.18	46	153130	103.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.87%
24) Chloroform-d	4.65	84	194913	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	5.31	65	131137	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
32) Benzene-d6	5.35	84	384310	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
36) 1,2-Dichloropropane-d6	6.33	67	124792	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.82%
41) Toluene-d8	7.57	98	342643	45.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.16%
43) trans-1,3-Dichloropropene-	7.85	79	60514	46.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.76%
47) 2-Hexanone-d5	8.31	63	103735	96.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.11%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173274	46.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	145598	49.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.06%

Target Compounds

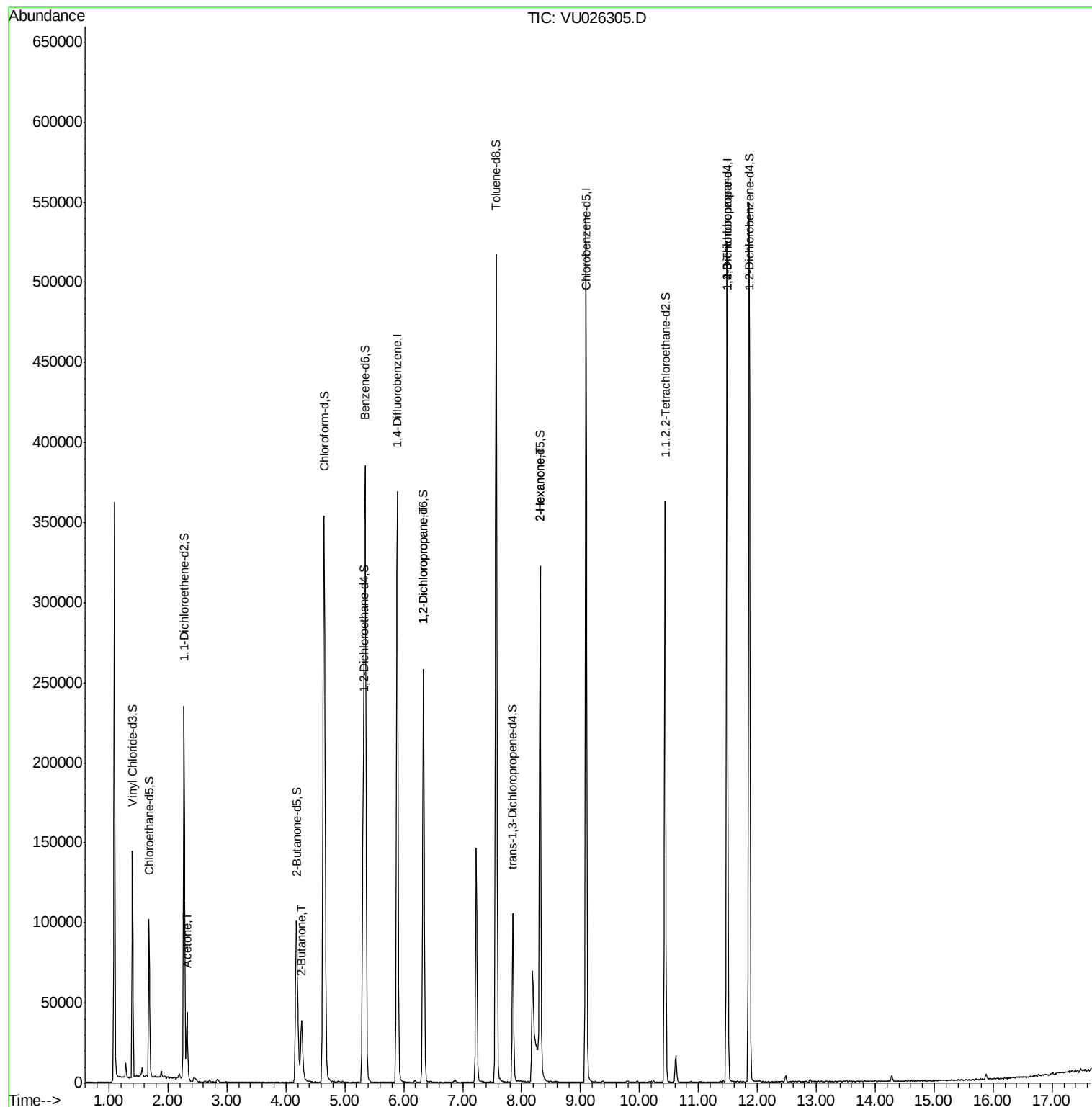
					Ovalue
13) Acetone	2.32	43	40655	35.633 ug/L	99
22) 2-Butanone	4.27	43	58387	38.250 ug/L	97
37) 1,2-Dichloropropane	6.33	63	13608	6.212 ug/L #	87
48) 2-Hexanone	8.31	43	12892	5.770 ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	15607	5.715 ug/L	90

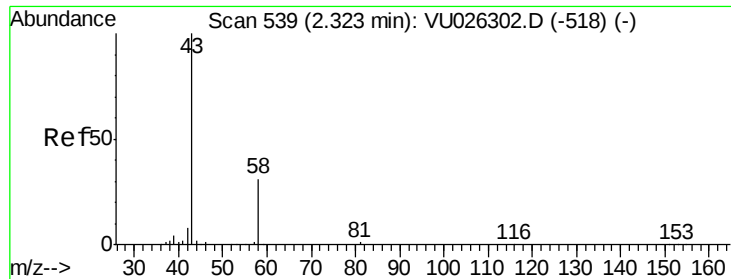
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.633 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026305.D

Acq: 23 Aug 2018 17:54

Instrument :

MSVOA_U

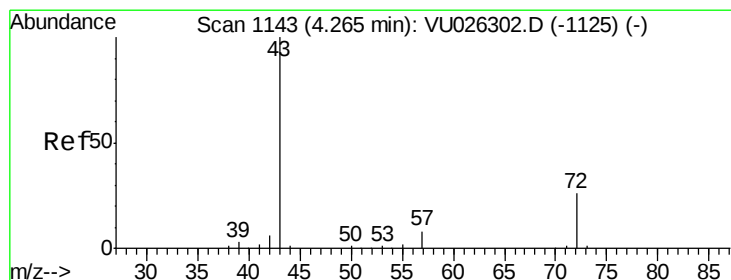
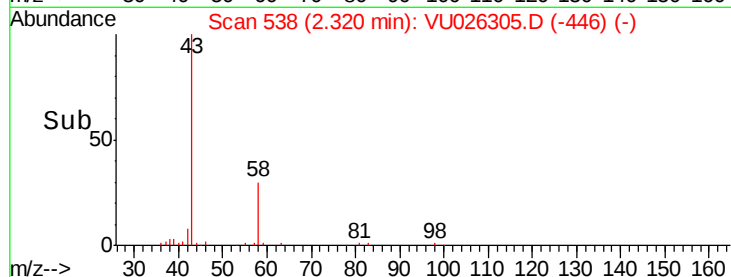
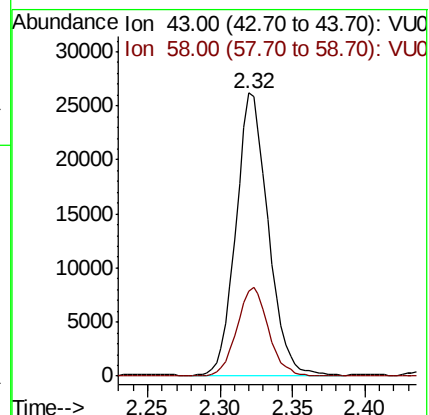
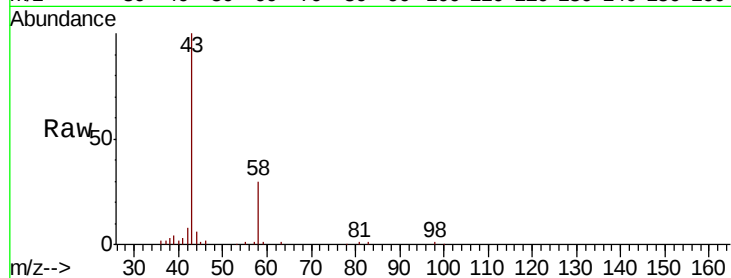
ClientSampleId :

Tot Ion: 43 Resp: 40655

Ion Ratio Lower Upper

43 100

58 30.2 0.0 61.2



#22

2-Butanone

Concen: 38.250 ug/L

RT: 4.27 min Scan# 1143

Delta R.T. 0.00 min

Lab File: VU026305.D

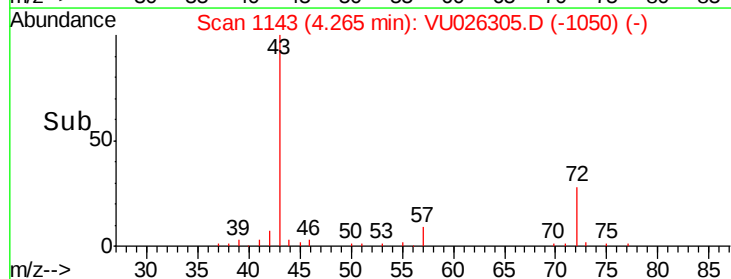
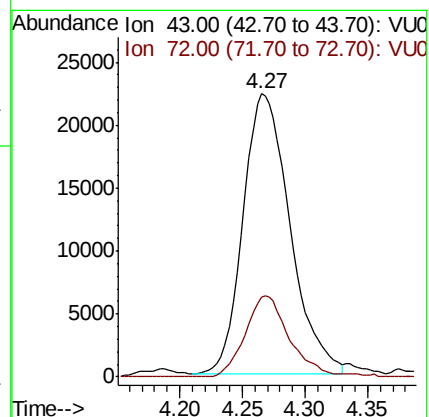
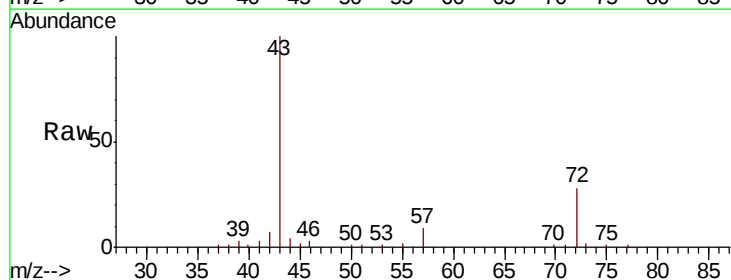
Acq: 23 Aug 2018 17:54

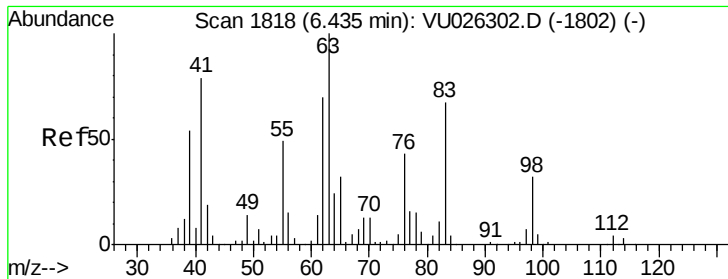
Tgt Ion: 43 Resp: 58387

Ion Ratio Lower Upper

43 100

72 26.7 14.1 42.3

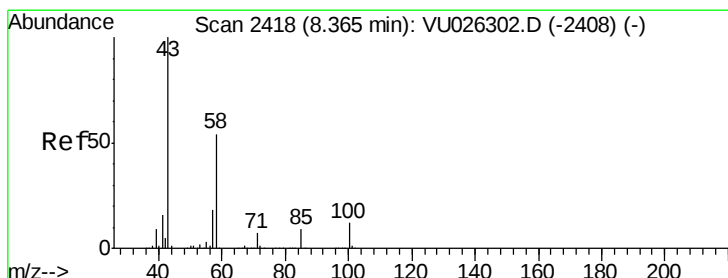
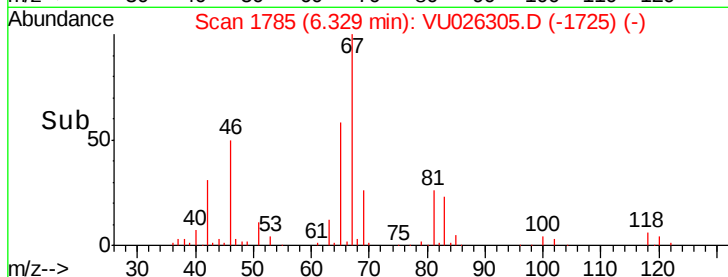
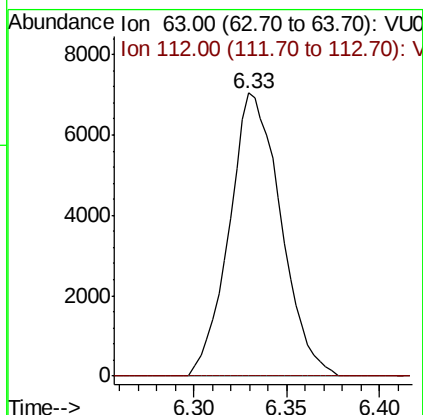
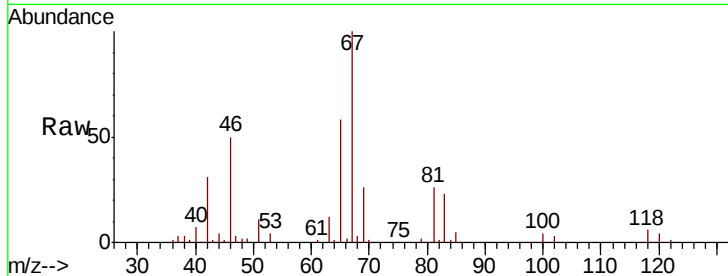




#37
 1,2-Dichloropropane
 Concen: 6.212 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU026305.D
 Acq: 23 Aug 2018 17:54

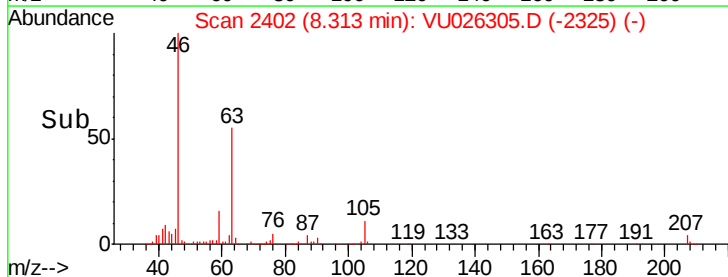
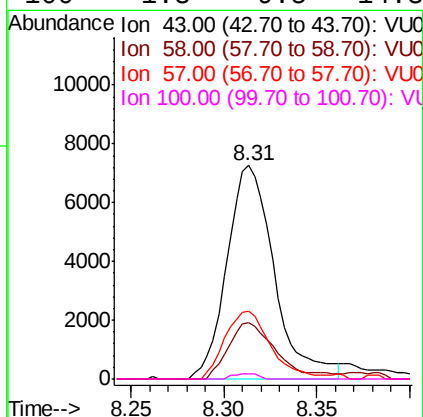
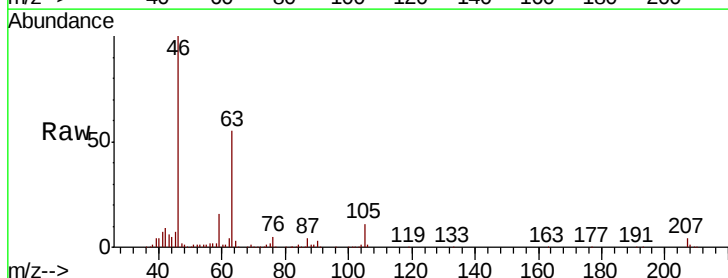
Instrument :
 MSVOA_U
 ClientSampled :

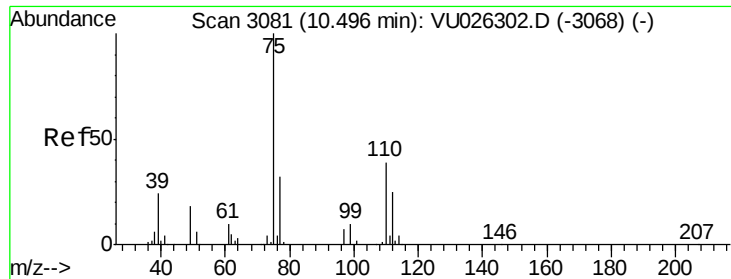
Tot Ion: 63 Resp: 13608
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 5.770 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026305.D
 Acq: 23 Aug 2018 17:54

Tgt Ion: 43 Resp: 12892
 Ion Ratio Lower Upper
 43 100
 58 25.4 42.6 63.8#
 57 30.7 15.1 22.7#
 100 1.3 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 5.715 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026305.D

Acq: 23 Aug 2018 17:54

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 15607

Ion Ratio Lower Upper

75 100

77 37.6 25.5 38.3

