

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026628.D
 Acq On : 07 Sep 2018 19:10
 Operator : MD/SY
 Sample : J4749-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FB9

Quant Time: Sep 08 01:23:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	136072	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123235	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48147	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41143	48.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.60%
7) Chloroethane-d5	1.68	69	38638	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.48%
11) 1,1-Dichloroethene-d2	2.27	63	58886	31.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.02%
21) 2-Butanone-d5	4.18	46	77629	118.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	4.65	84	81308	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	5.31	65	55147	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
32) Benzene-d6	5.34	84	154312	54.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.66%
36) 1,2-Dichloropropane-d6	6.33	67	55092	56.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.92%
41) Toluene-d8	7.57	98	128924	47.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.04%
43) trans-1,3-Dichloropropene-	7.85	79	22054	49.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.98%
47) 2-Hexanone-d5	8.31	63	51144	114.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75968	52.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	47491	54.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.74%

Target Compounds

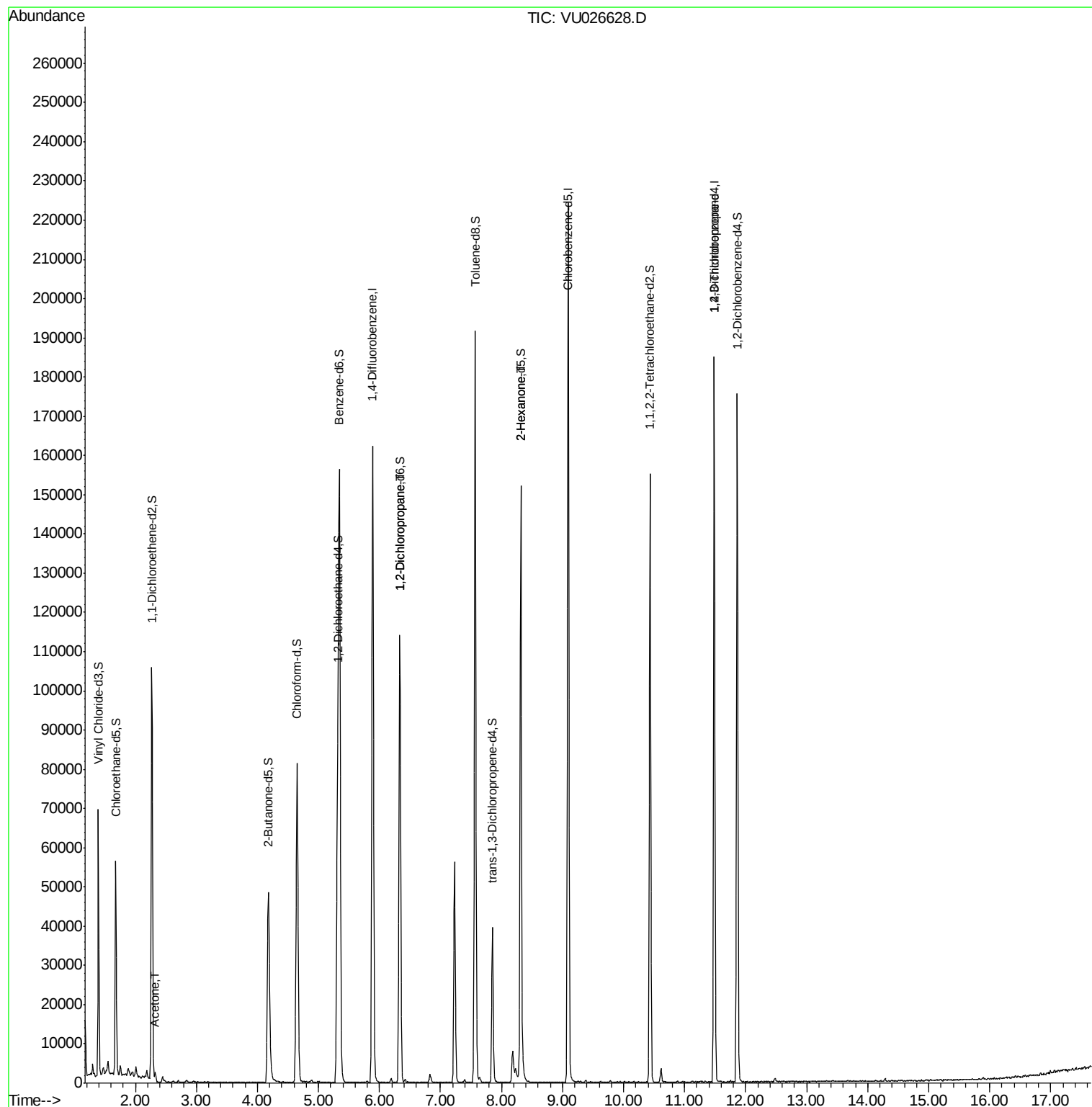
					Ovalue
13) Acetone	2.32	43	1927	3.401 ug/L	93
37) 1,2-Dichloropropane	6.33	63	5612	5.738 ug/L #	88
48) 2-Hexanone	8.31	43	6155	5.925 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	5622	4.607 ug/L	94

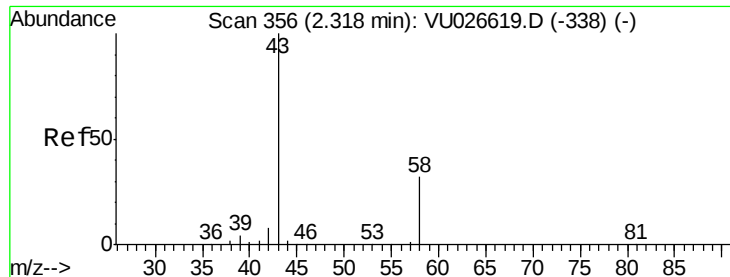
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.401 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026628.D

Acq: 07 Sep 2018 19:10

Instrument :

MSVOA_U

ClientSampleId :

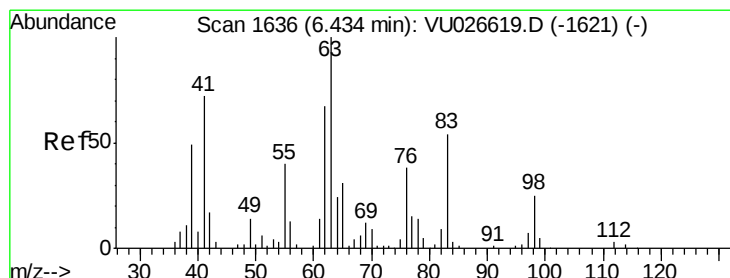
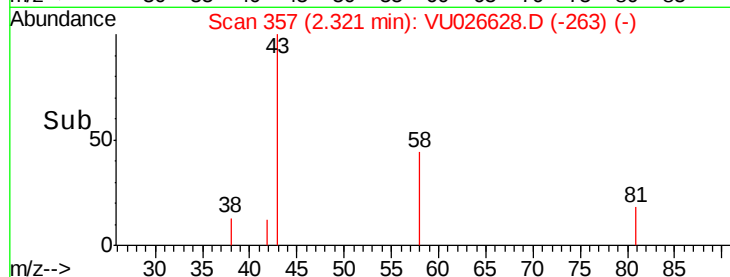
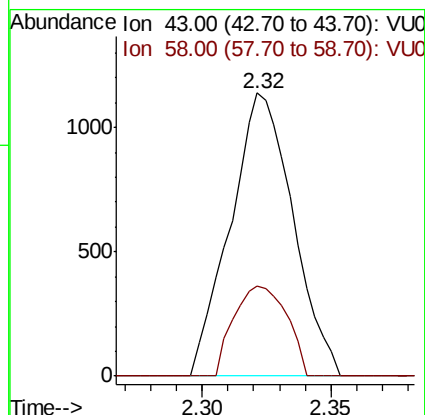
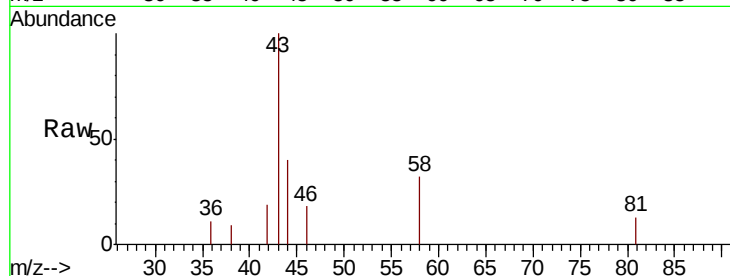
E5FB9

Tot Ion: 43 Resp: 1927

Ion Ratio Lower Upper

43 100

58 27.0 0.0 61.2



#37

1,2-Dichloropropane

Concen: 5.738 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.10 min

Lab File: VU026628.D

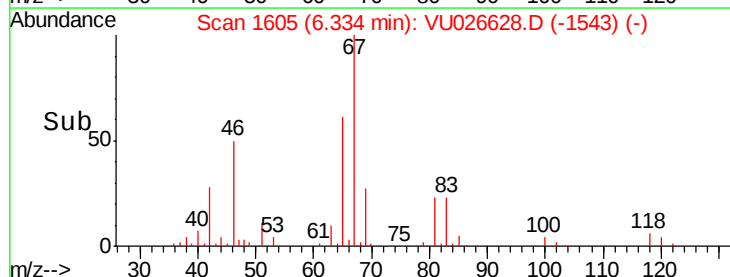
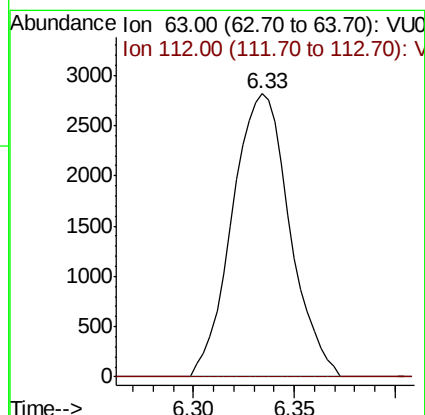
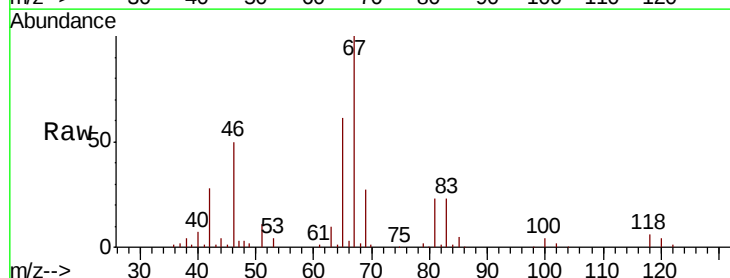
Acq: 07 Sep 2018 19:10

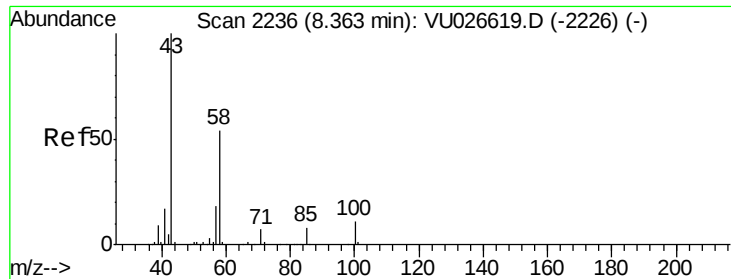
Tgt Ion: 63 Resp: 5612

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

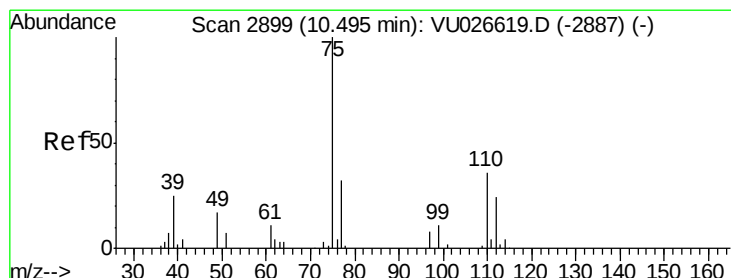
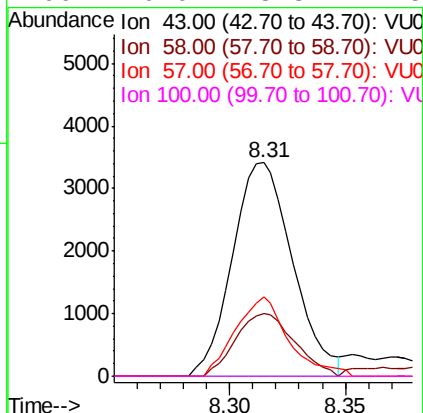
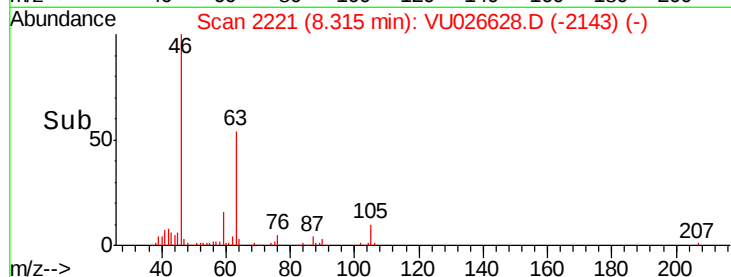
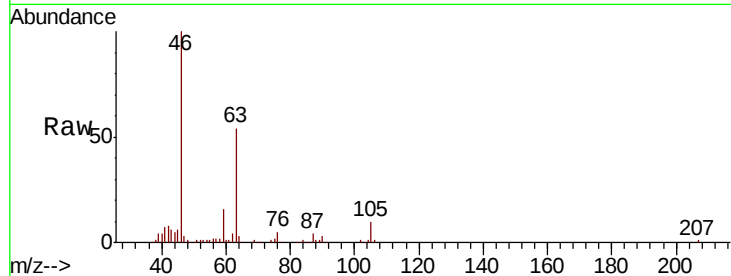




#48
2-Hexanone
Concen: 5.925 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
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Tot Ion	Ratio	Lower	Upper
43	100		
58	28.5	42.2	63.4#
57	32.8	14.6	21.8#
100	0.0	8.3	12.5#



#59
1,2,3-Trichloropropane
Concen: 4.607 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026628.D
Acq: 07 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.0	37.6

