

Data File : VU034627.D
Acq On : 17 Sep 2019 20:28
Operator : JC/SP
Sample : K4865-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMJ8

Quant Time: Sep 18 08:08:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	99454	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	96137	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	39414	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42449	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.68	69	33870	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.26	63	57980	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	4.17	46	104094	53.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.02%
24) Chloroform-d	4.62	84	64251	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.29	65	36282	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.31	84	135976	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.31	67	45290	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.54	98	122200	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	7.84	79	17696	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.30	63	81718	52.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.14%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	34977	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	37074	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

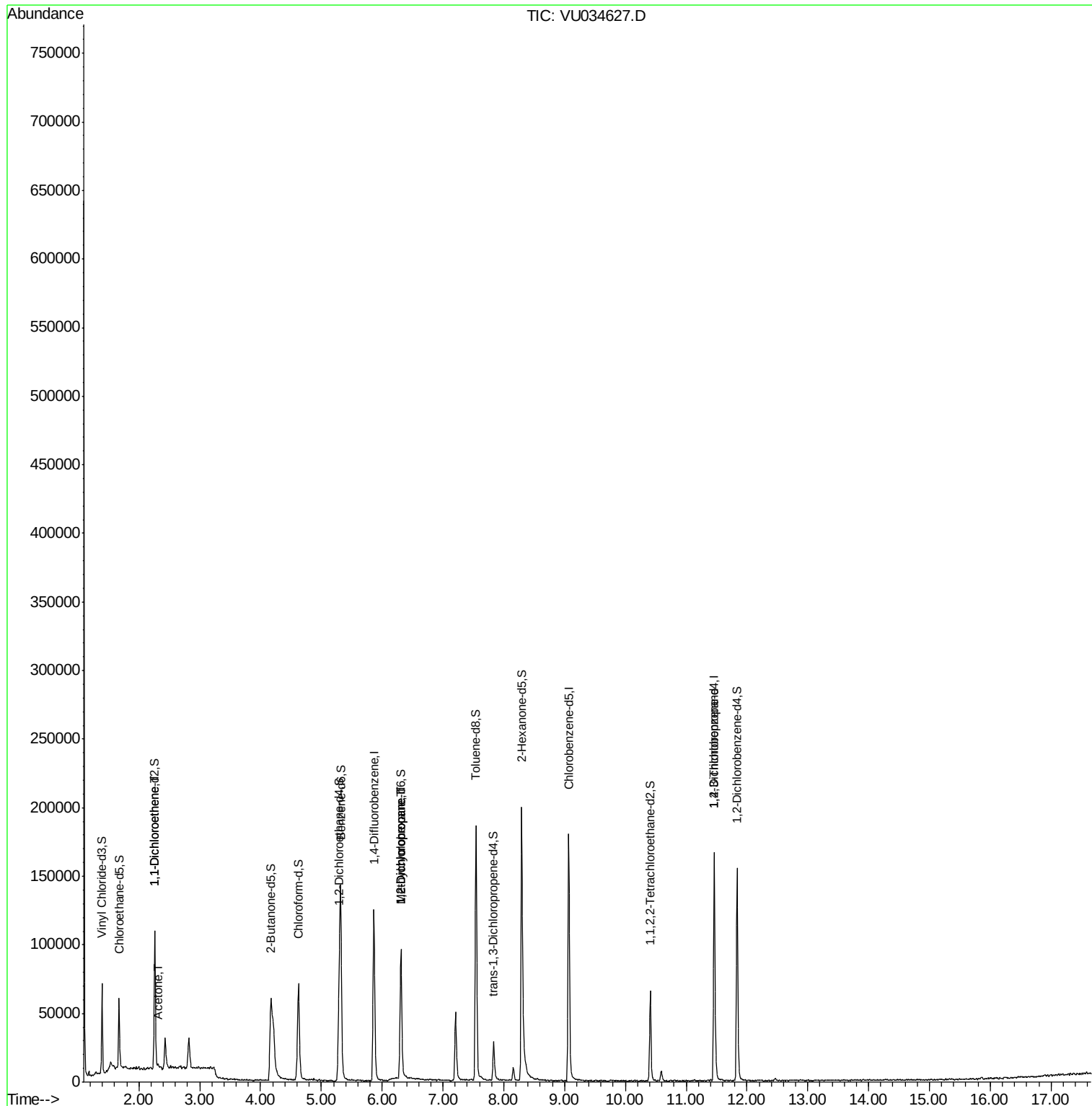
					Qvalue
12) 1,1-Dichloroethene	2.27	96	606	0.124 ug/L #	1
13) Acetone	2.31	43	3323	2.211 ug/L	94
35) Methylcyclohexane	6.31	83	9848	0.941 ug/L #	17
37) 1,2-Dichloropropane	6.31	63	5193	0.647 ug/L #	92
59) 1,2,3-Trichloropropane	11.46	75	7288	1.390 ug/L	96

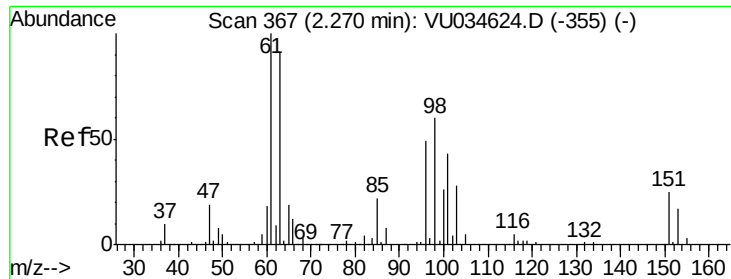
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.124 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

COMJ8

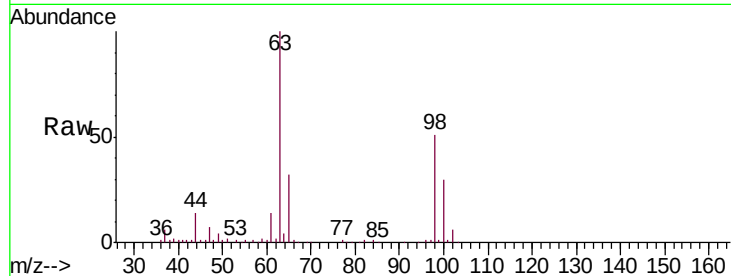
Tgt Ion: 96 Resp: 606

Ion Ratio Lower Upper

96 100

61 1310.9 144.4 268.2#

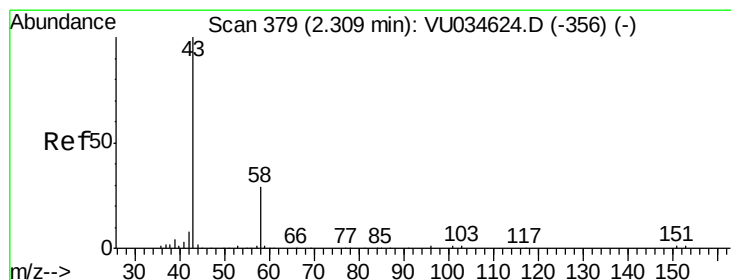
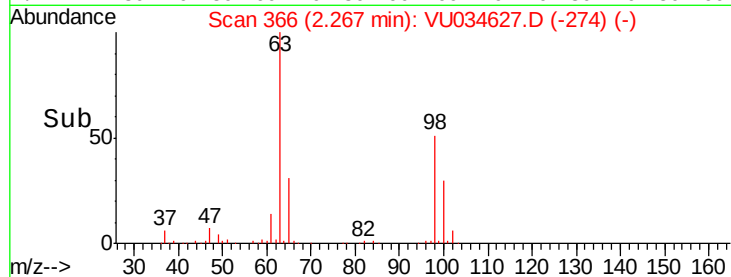
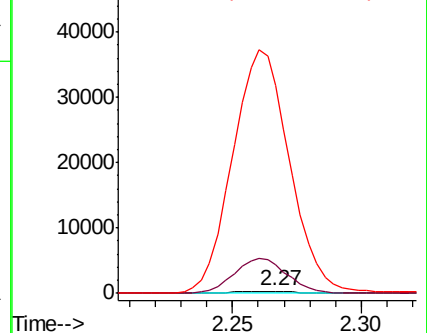
63 9607.3 111.5 207.1#



Abundance Ion 96.00 (95.70 to 96.70): VU034627.D (-274) (-)

Ion 61.05 (60.75 to 61.75): VU034627.D (-274) (-)

Ion 63.00 (62.70 to 63.70): VU034627.D (-274) (-)



#13

Acetone

Concen: 2.211 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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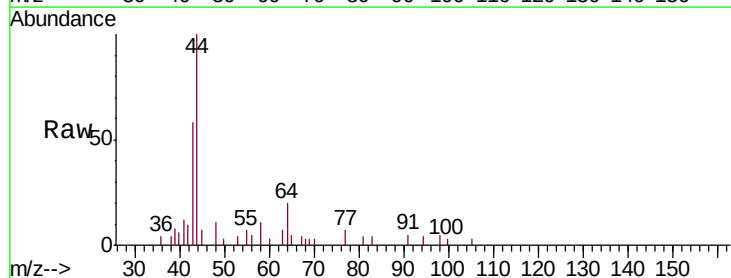
Acq: 17 Sep 2019 20:28

Tgt Ion: 43 Resp: 3323

Ion Ratio Lower Upper

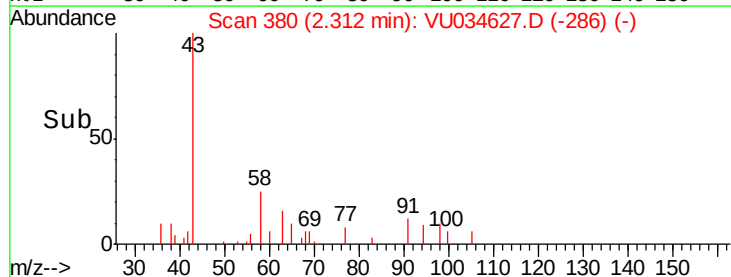
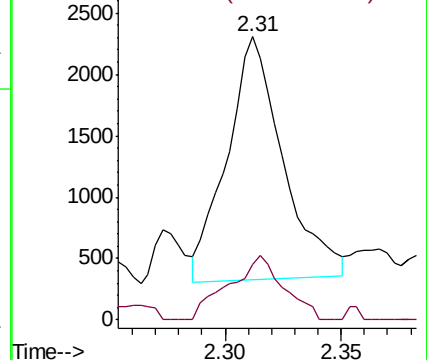
43 100

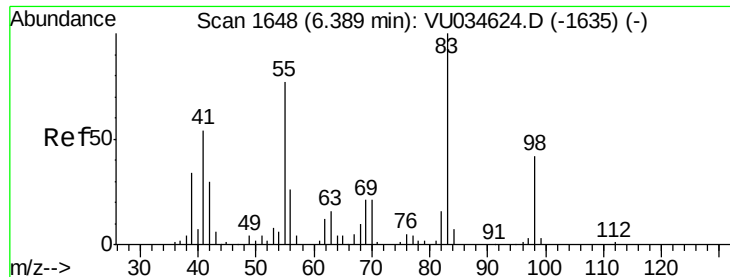
58 25.8 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VU034627.D (-286) (-)

Ion 58.05 (57.75 to 58.75): VU034627.D (-286) (-)

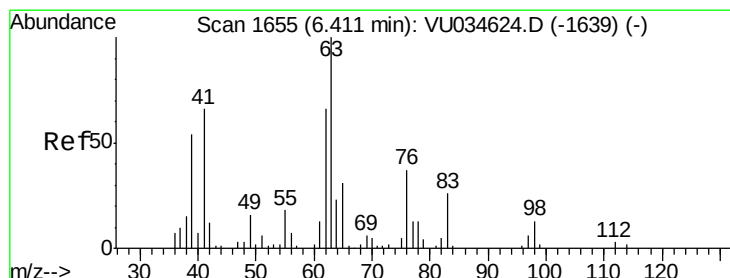
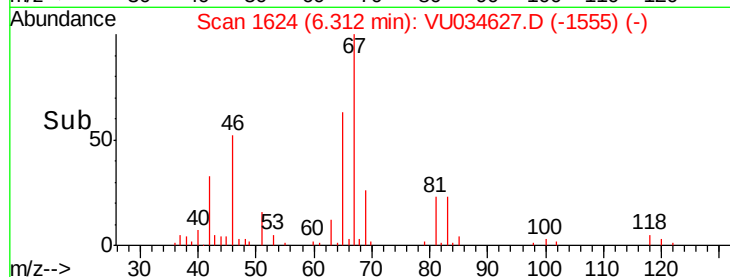
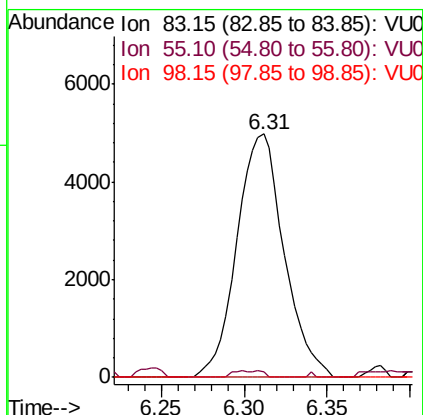
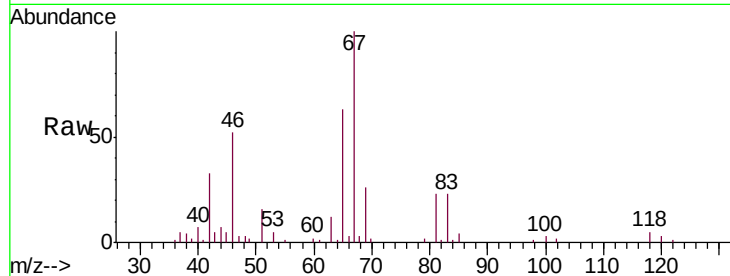




#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034627.D
Acq: 17 Sep 2019 20:28

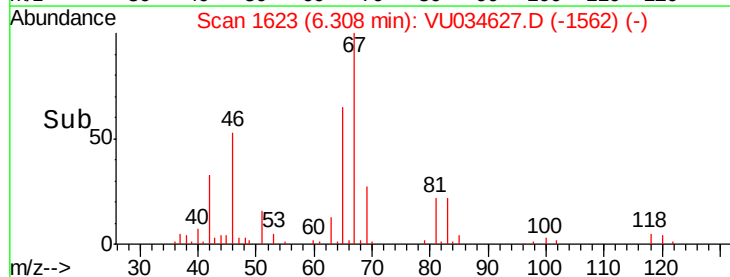
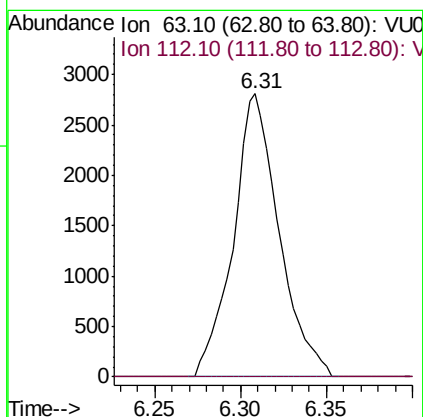
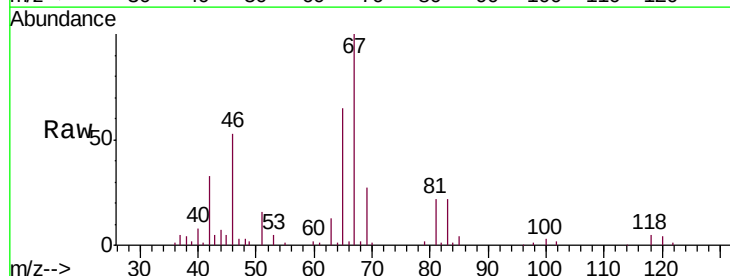
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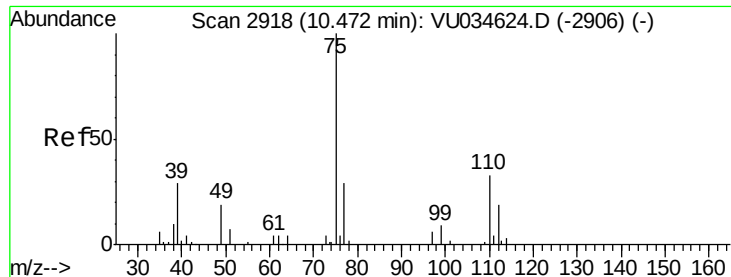
Tgt Ion: 83 Resp: 9848
Ion Ratio Lower Upper
83 100
55 1.7 66.8 100.2#
98 0.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034627.D
Acq: 17 Sep 2019 20:28

Tgt Ion: 63 Resp: 5193
Ion Ratio Lower Upper
63 100
112 0.0 2.2 3.2#





#59

1,2,3-Trichloropropane

Concen: 1.390 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

Lab File: VU034627.D

Acq: 17 Sep 2019 20:28

Instrument :

MSVOA_U

ClientSampleId :

COMJ8

Tgt Ion: 75 Resp: 7288

Ion Ratio Lower Upper

75 100

77 34.6 26.0 39.0

