

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010419\
 Data File : VU029017.D
 Acq On : 04 Jan 2019 10:40
 Operator : MD/SY
 Sample : K1045-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJF2

Quant Time: Jan 04 22:44:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 04 22:41:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	87539	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	21489	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.68	69	20005	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.27	63	30792	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.21	46	73069	56.47	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.94%
24) Chloroform-d	4.65	84	45128	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.31	65	23002	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.34	84	92512	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.33	67	32582	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.56	98	78967	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.85	79	11717	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.31	63	57644	51.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26341	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	30284	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

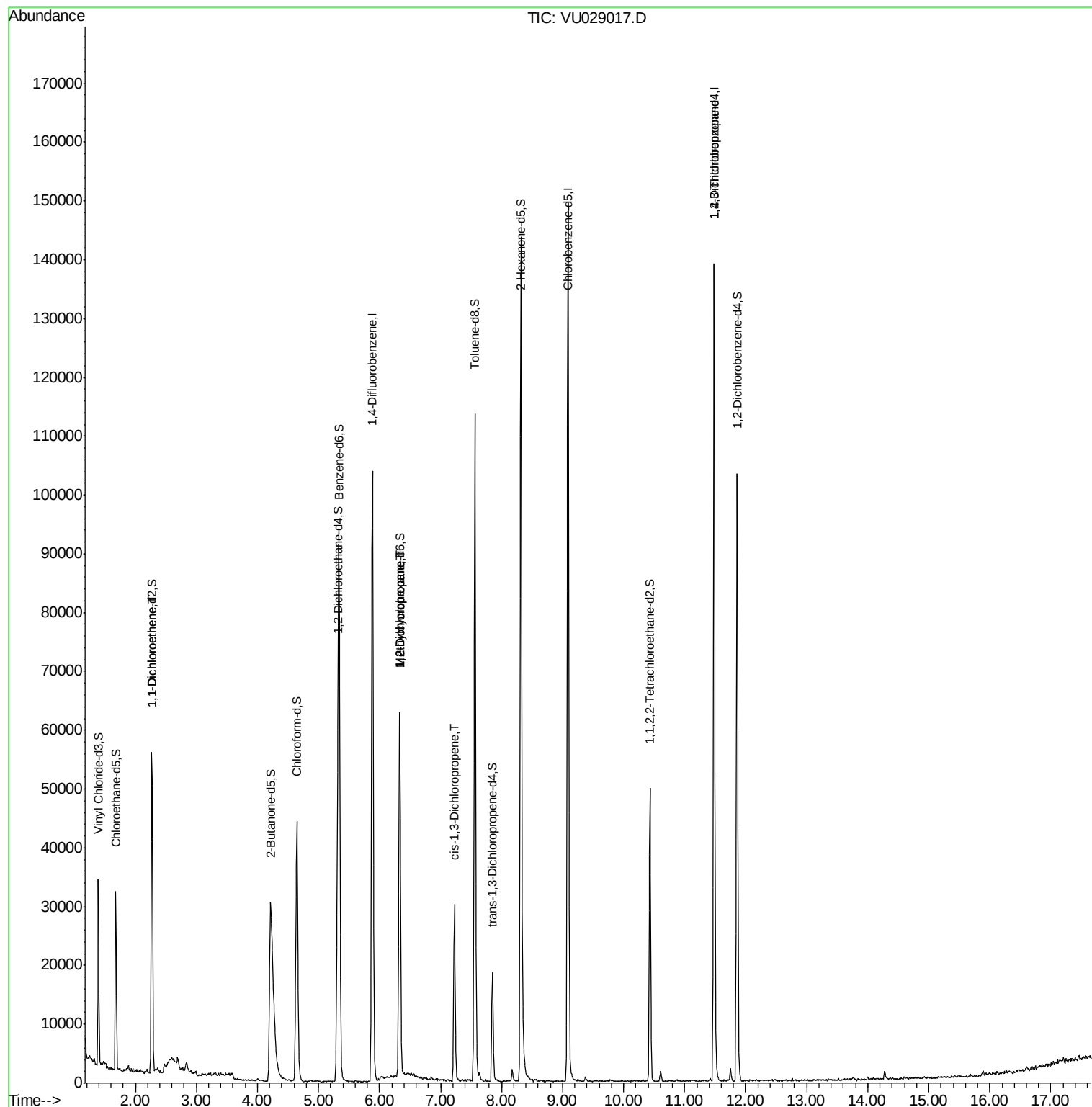
					Qvalue
12) 1,1-Dichloroethene	2.27	96	362	0.055 ug/L #	1
35) Methylcyclohexane	6.33	83	6994	0.569 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	3115	0.437 ug/L #	89
39) cis-1,3-Dichloropropene	7.22	75	583	0.057 ug/L #	58
59) 1,2,3-Trichloropropane	11.48	75	4491	1.080 ug/L	97

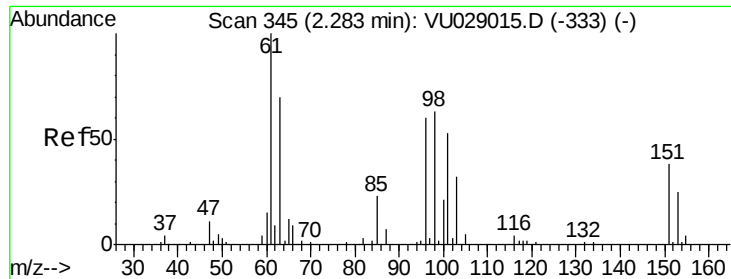
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.055 ug/L

RT: 2.27 min Scan# 341

Delta R.T. -0.01 min

Lab File: VU029017.D

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ClientSampleId :

BEJF2

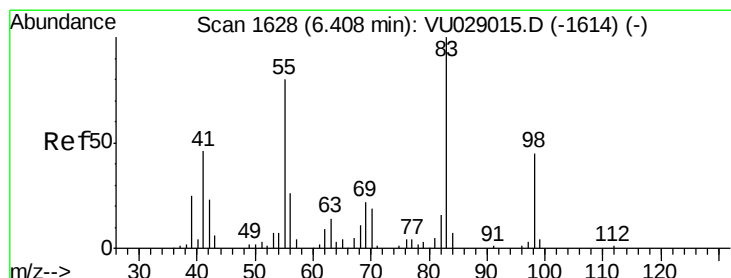
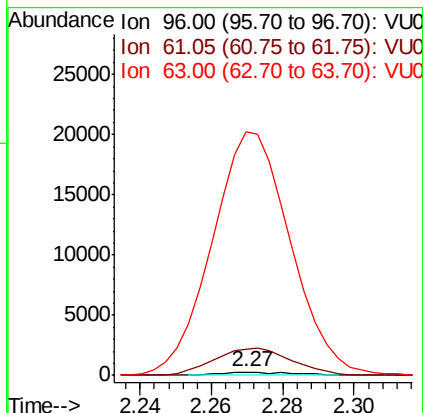
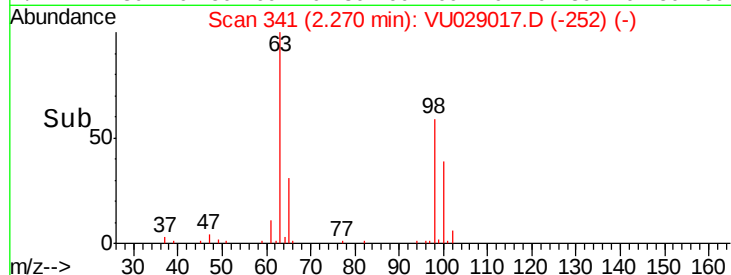
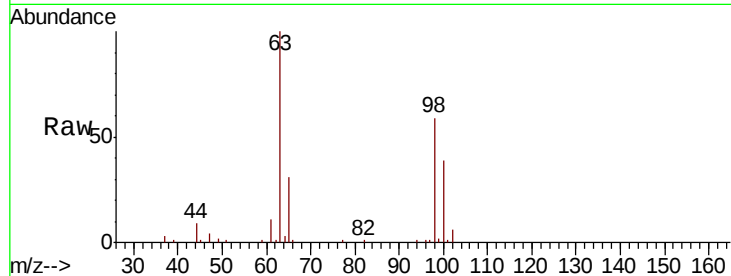
Tgt Ion: 96 Resp: 362

Ion Ratio Lower Upper

96 100

61 890.7 110.5 205.3#

63 8191.1 67.6 125.6#



#35

Methylcyclohexane

Concen: 0.569 ug/L

RT: 6.33 min Scan# 1603

Delta R.T. -0.08 min

Lab File: VU029017.D

Acq: 04 Jan 2019 10:40

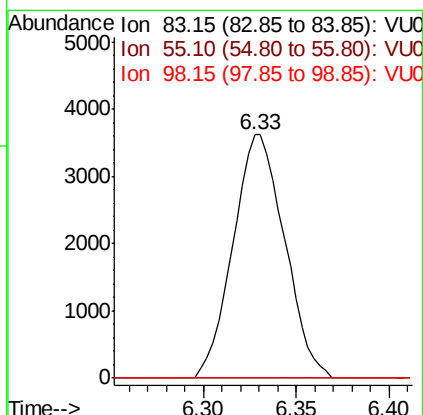
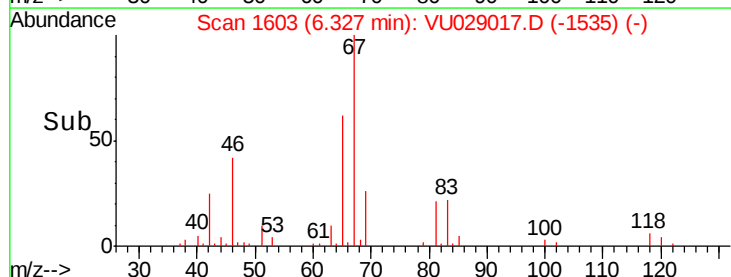
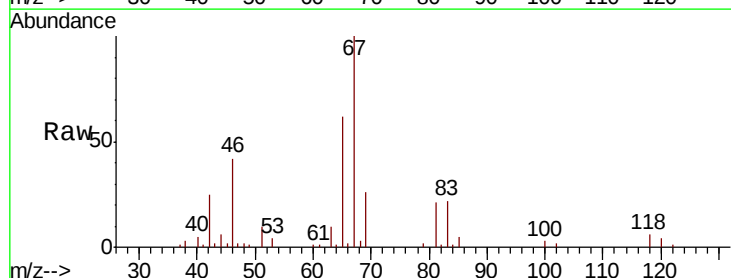
Tgt Ion: 83 Resp: 6994

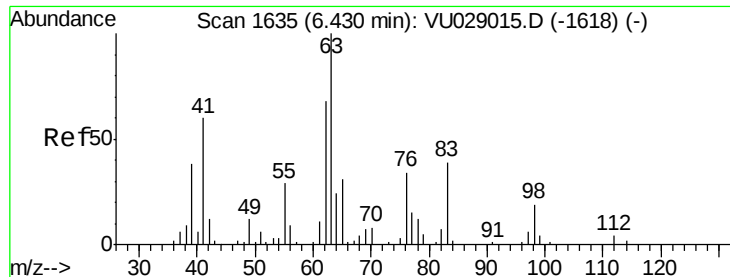
Ion Ratio Lower Upper

83 100

55 0.0 59.8 89.6#

98 0.0 37.0 55.6#

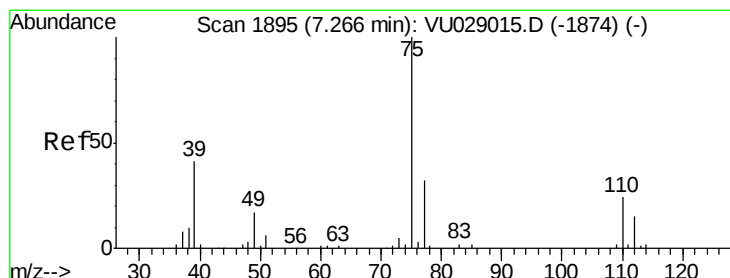
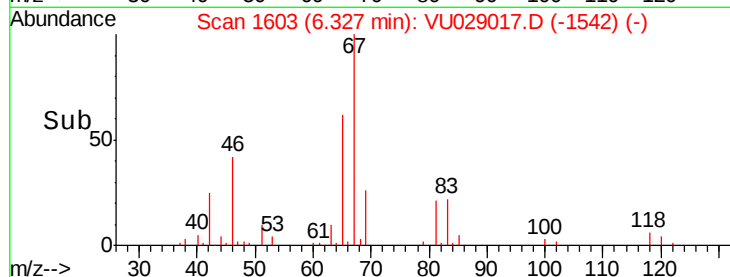
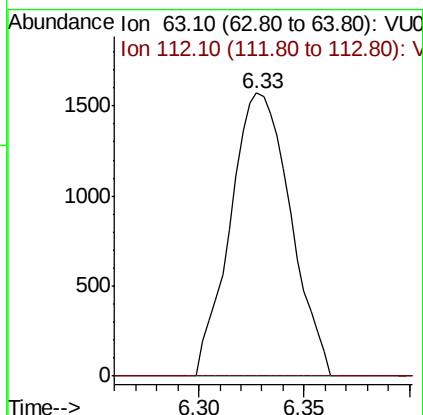
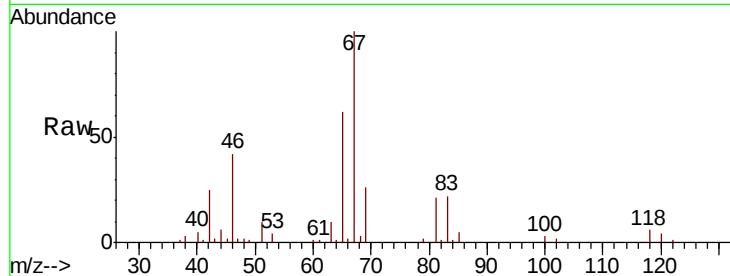




#37
 1,2-Dichloropropane
 Concen: 0.437 ug/L
 RT: 6.33 min Scan# 1603
 Delta R.T. -0.10 min
 Lab File: VU029017.D
 Acq: 04 Jan 2019 10:40

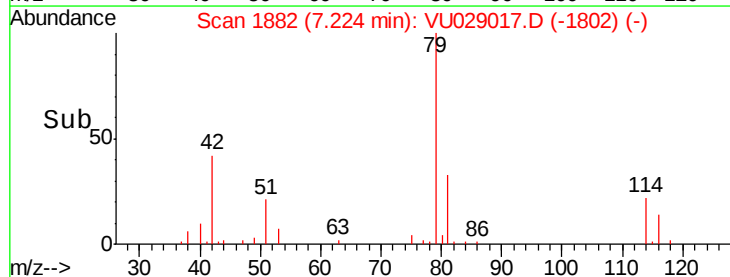
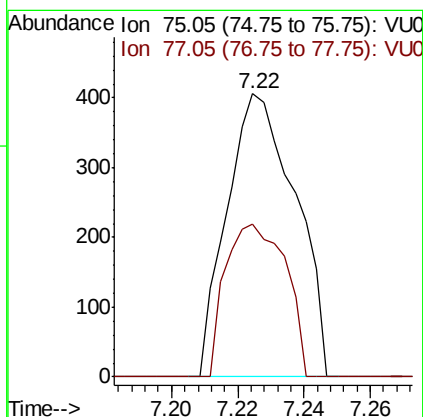
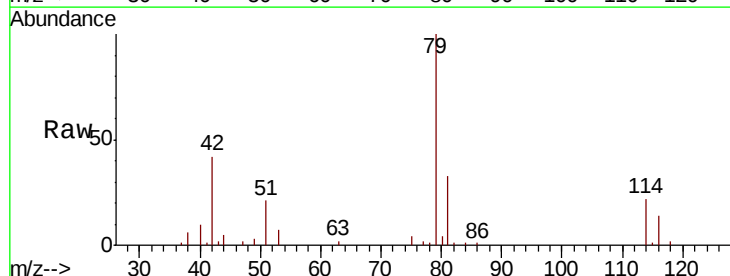
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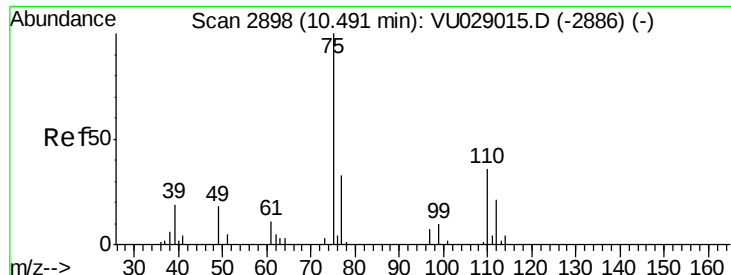
Tgt Ion: 63 Resp: 3115
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.057 ug/L
 RT: 7.22 min Scan# 1882
 Delta R.T. -0.04 min
 Lab File: VU029017.D
 Acq: 04 Jan 2019 10:40

Tgt Ion: 75 Resp: 583
 Ion Ratio Lower Upper
 75 100
 77 53.9 21.5 39.9#





#59
 1,2,3-Trichloropropane
 Concen: 1.080 ug/L
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.99 min
 Lab File: VU029017.D
 Acq: 04 Jan 2019 10:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJF2

Tgt Ion: 75 Resp: 4491
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.0 39.0

