

Data File : VV008123.D
Acq On : 06 Oct 2018 02:49
Operator : SY/MD
Sample : J5278-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYF3

Quant Time: Oct 06 04:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96705	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41527	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26969	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.59	69	23424	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.14	63	41026	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.96	46	69523	48.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.36%
24) Chloroform-d	4.41	84	57988	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	29580	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	111947	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	34769	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.36	98	100010	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	10942	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.14	63	47713	45.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24300	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	40121	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

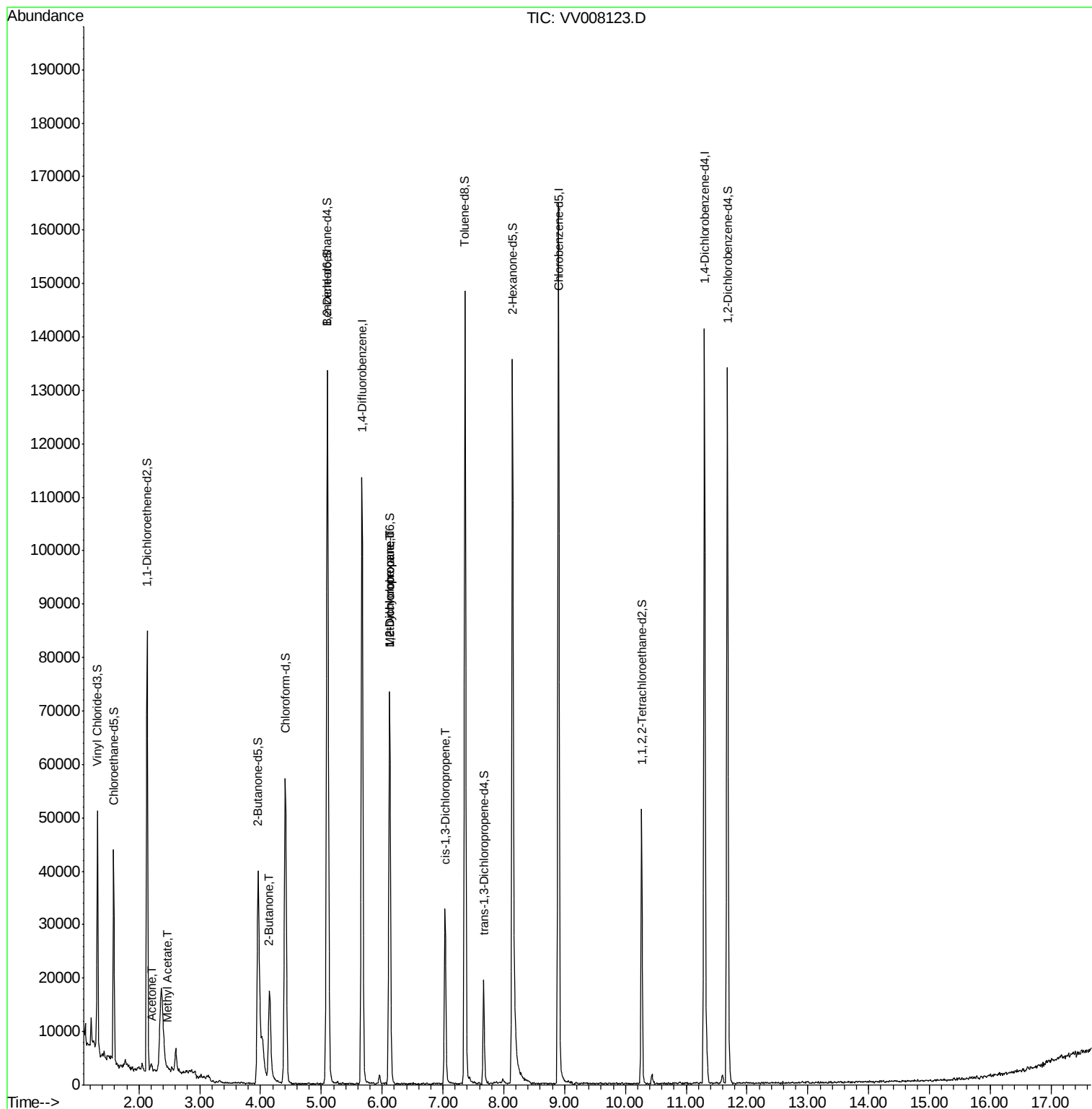
					Qvalue	
13) Acetone	2.22	43	1551	1.603	ug/L	83
15) Methyl Acetate	2.47	43	605	0.263	ug/L #	53
21) 2-Butanone	4.15	43	27831	17.829	ug/L #	49
35) Methylcyclohexane	6.12	83	8423	0.887	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3974	0.633	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	776	0.096	ug/L #	56

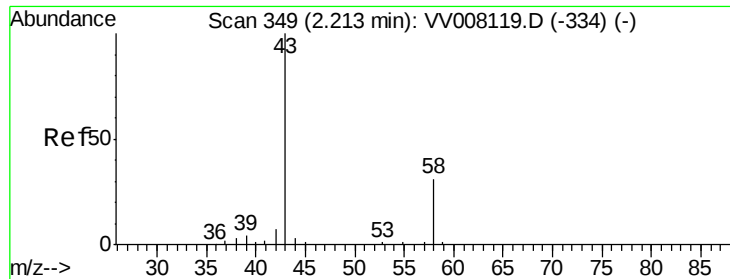
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.603 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

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Acq: 06 Oct 2018 02:49

Instrument :

MSVOA_V

ClientSampleId :

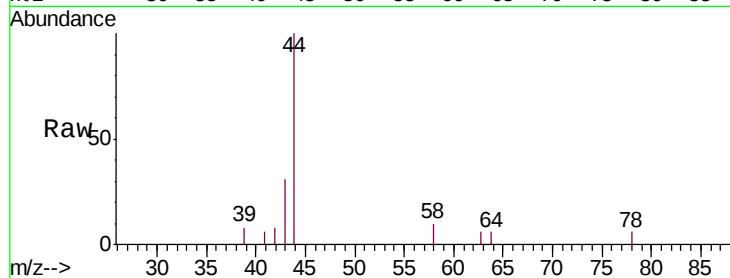
BEYF3

Tgt Ion: 43 Resp: 1551

Ion Ratio Lower Upper

43 100

58 21.7 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV008119.D (-334) (-)

2.22

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2.30

2.35

2.40

2.45

2.50

2.55

2.60

2.65

2.70

2.75

2.80

2.85

2.90

2.95

3.00

3.05

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14.80

14.85

14.90

14.95

15.00

15.05

15.10

15.15

15.20

15.25

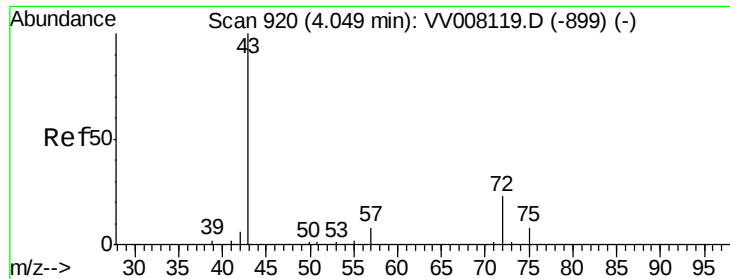
15.30

15.35

15.40

15.45

15.50



#21

2-Butanone

Concen: 17.829 ug/L

RT: 4.15 min Scan# 951

Delta R.T. 0.10 min

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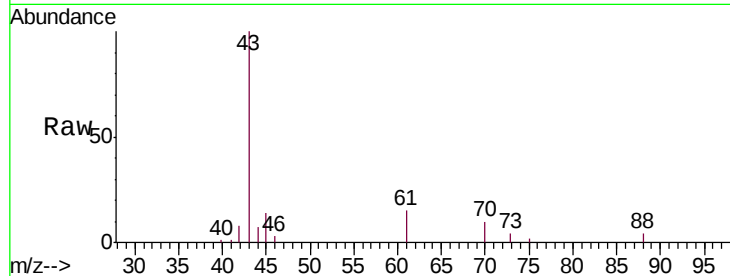
BEYF3

Tgt Ion: 43 Resp: 27831

Ion Ratio Lower Upper

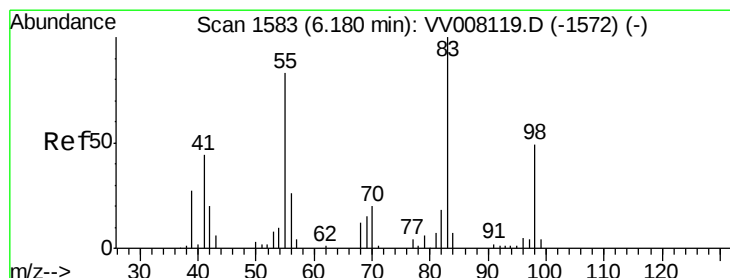
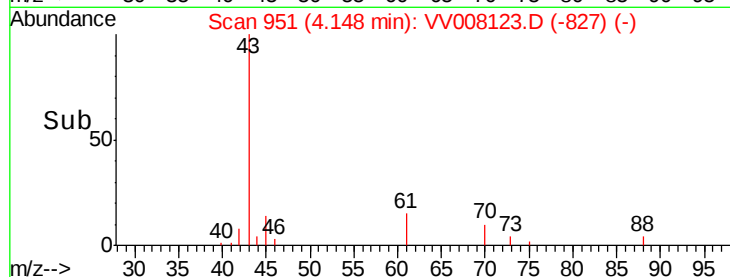
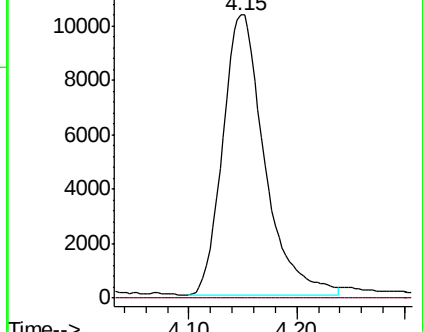
43 100

72 0.0 12.9 38.6#



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-899) (-)

Ion 72.10 (71.80 to 72.80): VV008119.D (-899) (-)



#35

Methylcyclohexane

Concen: 0.887 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008123.D

Acq: 06 Oct 2018 02:49

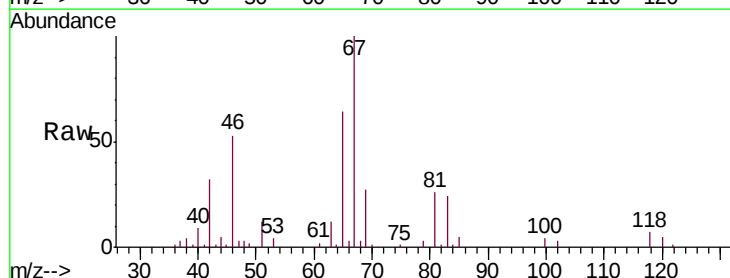
Tgt Ion: 83 Resp: 8423

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

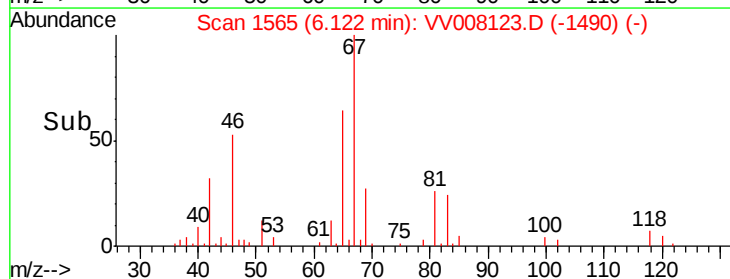
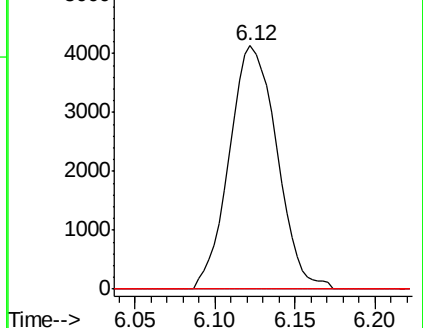
98 1.8 38.3 57.5#

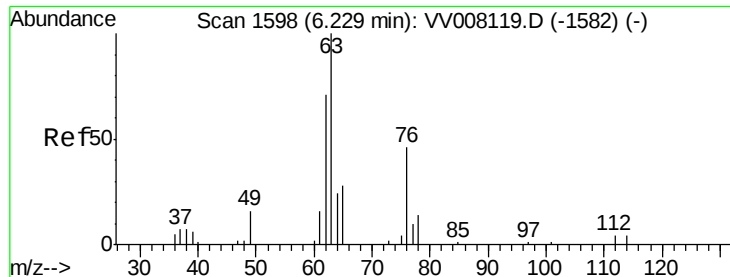


Abundance Ion 83.15 (82.85 to 83.85): VV008119.D (-1572) (-)

Ion 55.10 (54.80 to 55.80): VV008119.D (-1572) (-)

Ion 98.15 (97.85 to 98.85): VV008119.D (-1572) (-)

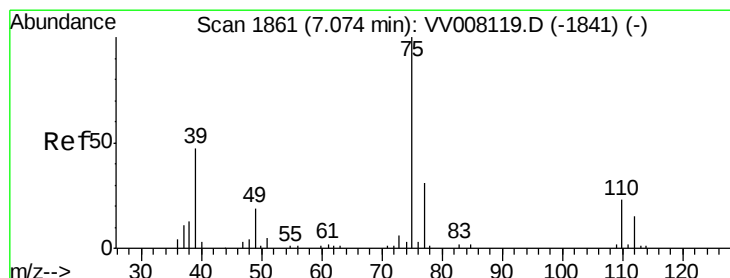
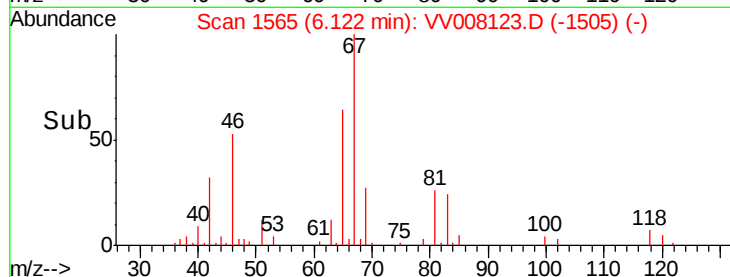
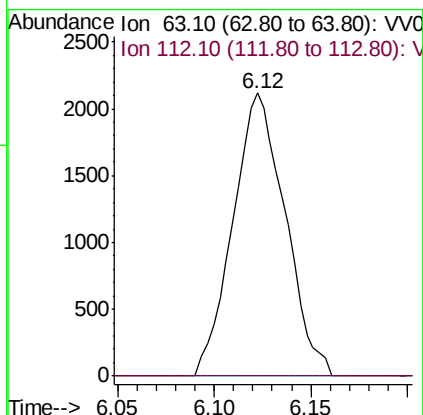
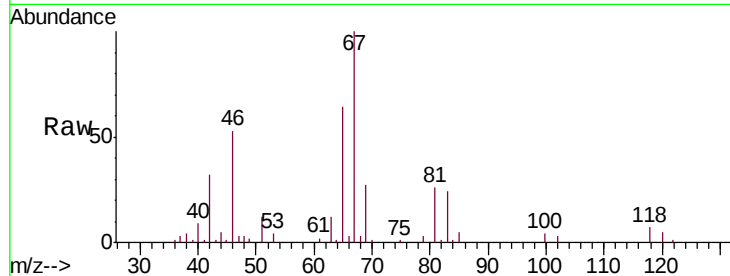




#37
 1,2-Dichloropropane
 Concen: 0.633 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV008123.D
 Acq: 06 Oct 2018 02:49

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYF3

Tgt Ion: 63 Resp: 3974
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008123.D
 Acq: 06 Oct 2018 02:49

Tgt Ion: 75 Resp: 776
 Ion Ratio Lower Upper
 75 100
 77 56.0 22.1 41.1#

