

Data File : VU035992.D
Acq On : 05 Dec 2019 14:21
Operator : JC/SP
Sample : K6132-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQY3

Quant Time: Dec 06 01:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	291571	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	320350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99829	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137103	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	114325	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.59	63	149517	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.70	46	275716	46.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.70%
24) Chloroform-d	5.11	84	215492	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.75	65	113198	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.77	84	411486	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.73	67	134370	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.93	98	329512	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.22	79	49629	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.68	63	198589	40.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.38%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	115140	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	105956	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

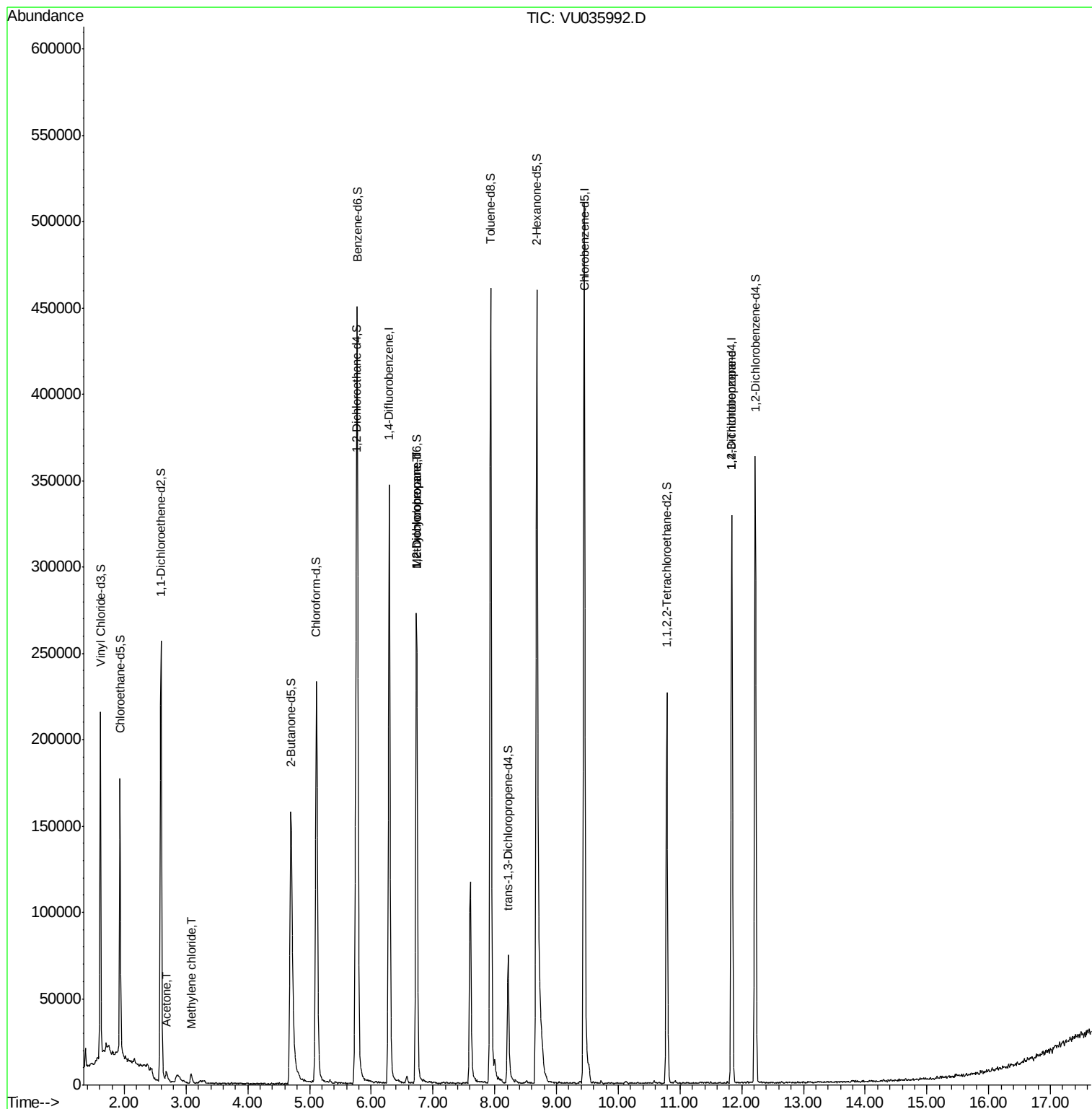
					Qvalue
13) Acetone	2.68	43	9097	1.710	ug/L 85
16) Methylene chloride	3.09	84	2577	0.080	ug/L 82
35) Methylcyclohexane	6.73	83	30959	0.810	ug/L # 16
37) 1,2-Dichloropropane	6.73	63	13667	0.501	ug/L # 88
59) 1,2,3-Trichloropropane	11.84	75	11769	0.664	ug/L 92

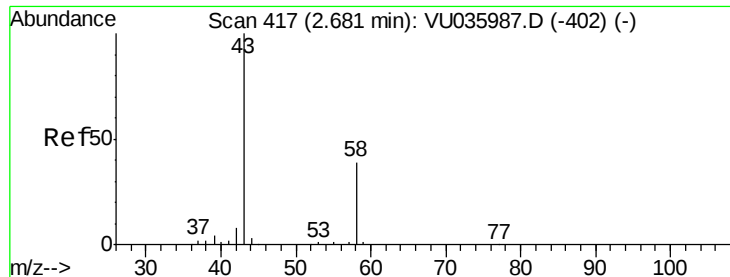
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.710 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

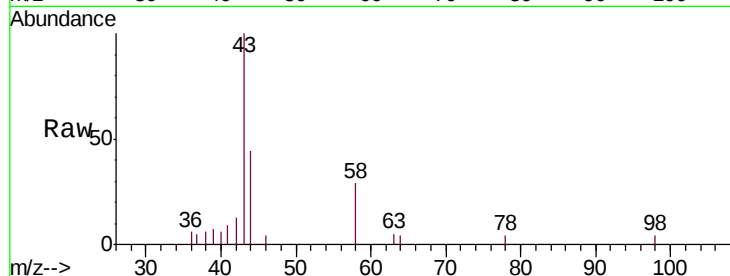
BFQY3

Tgt Ion: 43 Resp: 9097

Ion Ratio Lower Upper

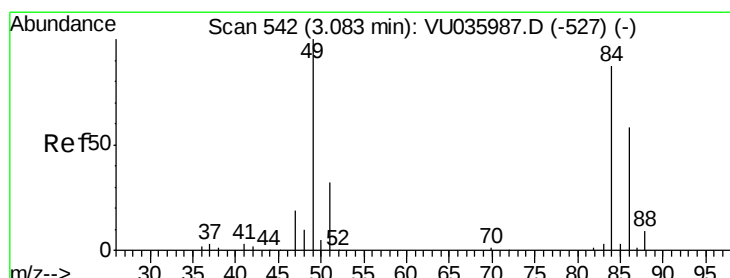
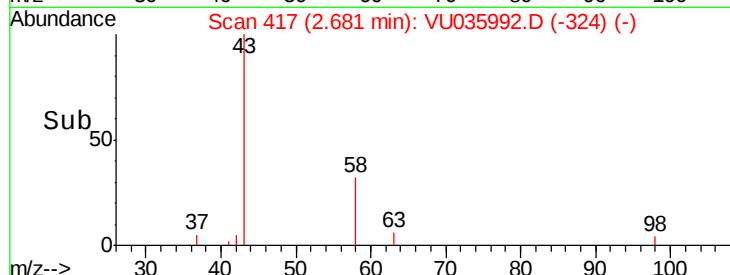
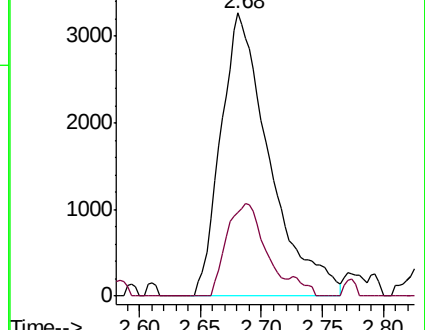
43 100

58 25.5 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035987.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU035987.D (-402) (-)



#16

Methylene chloride

Concen: 0.080 ug/L

RT: 3.09 min Scan# 544

Delta R.T. 0.01 min

Lab File: VU035992.D

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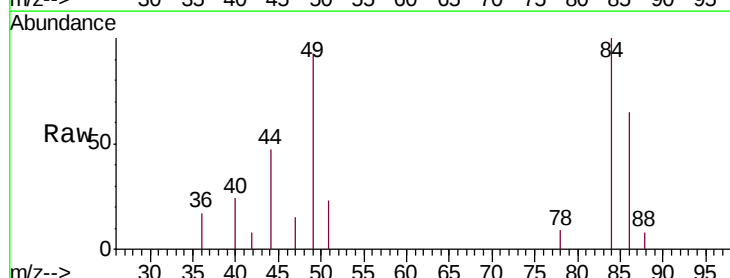
Tgt Ion: 84 Resp: 2577

Ion Ratio Lower Upper

84 100

86 64.5 44.7 82.9

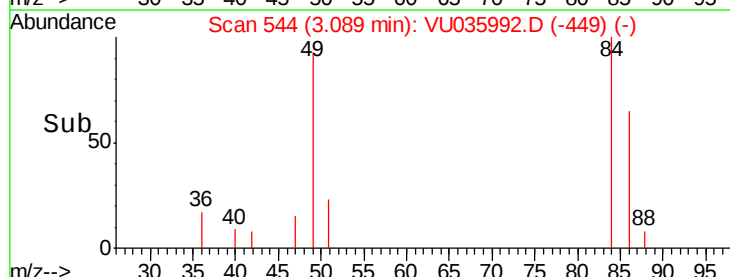
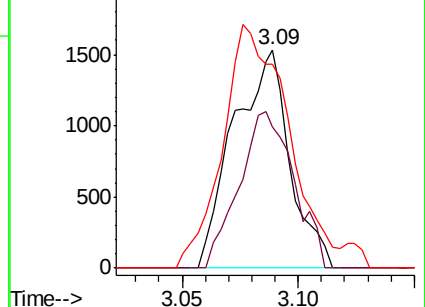
49 93.4 86.2 160.2

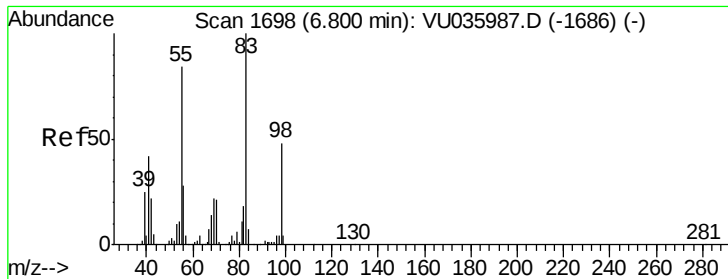


Abundance Ion 84.05 (83.75 to 84.75): VU035987.D (-527) (-)

Ion 86.00 (85.70 to 86.70): VU035987.D (-527) (-)

Ion 49.10 (48.80 to 49.80): VU035987.D (-527) (-)

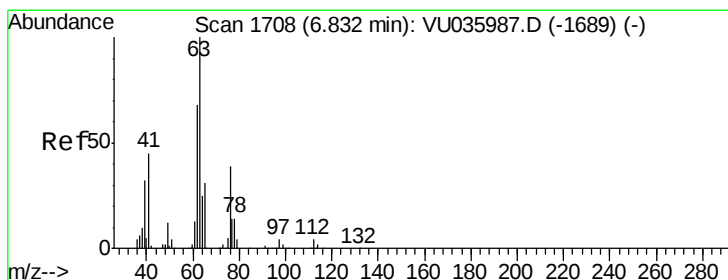
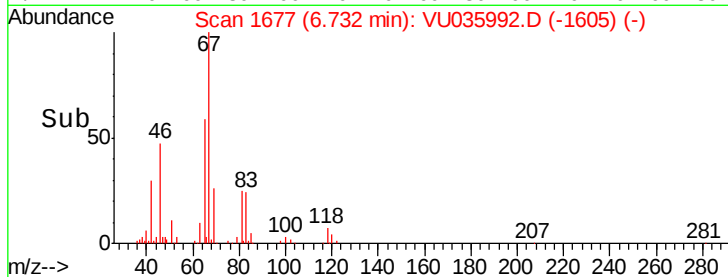
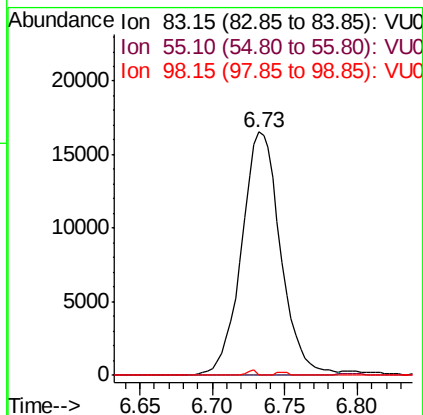
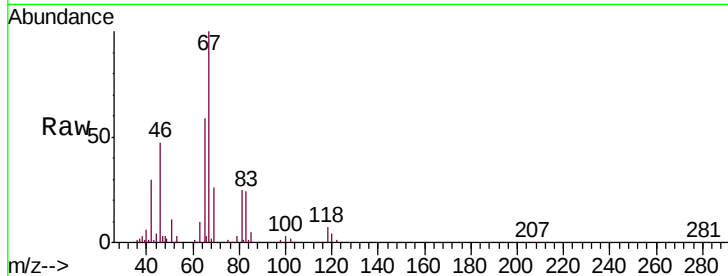




#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035992.D
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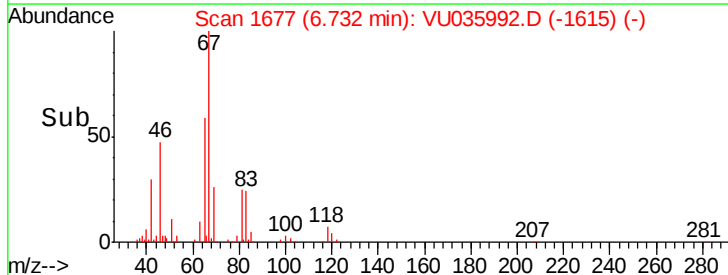
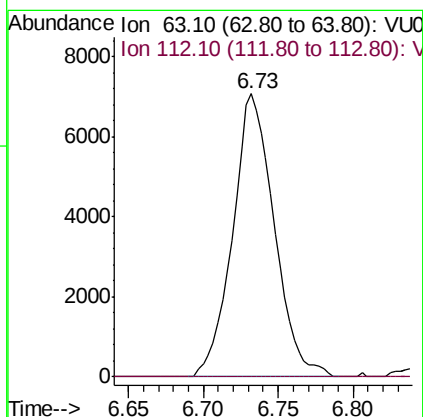
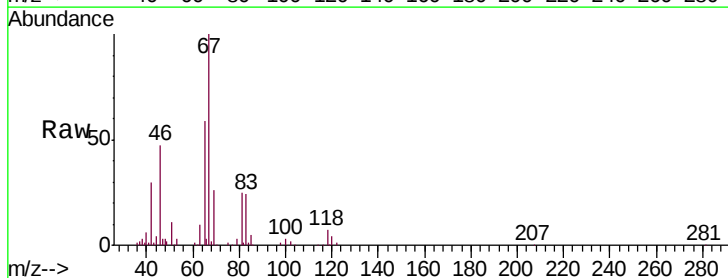
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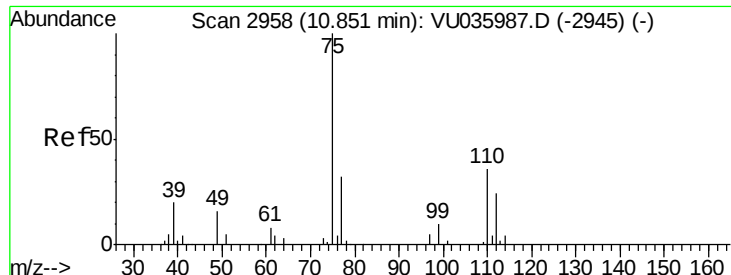
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.4	101.0#
98	0.5	34.6	52.0#



#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035992.D
Acq: 05 Dec 2019 14:21

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#59
 1,2,3-Trichloropropane
 Concen: 0.664 ug/L
 RT: 11.84 min Scan# 3266
 Delta R.T. 0.99 min
 Lab File: VU035992.D
 Acq: 05 Dec 2019 14:21

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQY3

Tgt Ion: 75 Resp: 11769
 Ion Ratio Lower Upper
 75 100
 77 37.5 26.6 39.8

