

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017084.D
 Acq On : 24 Jun 2020 20:17
 Operator : SY/MD
 Sample : L3105-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL1

Quant Time: Jun 25 03:10:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168335	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164078	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76683	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37935	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.58	69	32207	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.13	63	61323	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.93	46	115530	44.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.74%
24) Chloroform-d	4.38	84	104969	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	53610	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.08	84	190100	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.10	67	56495	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.34	98	169660	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	7.64	79	22450	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	8.11	63	88133	43.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.16%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40886	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	69444	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

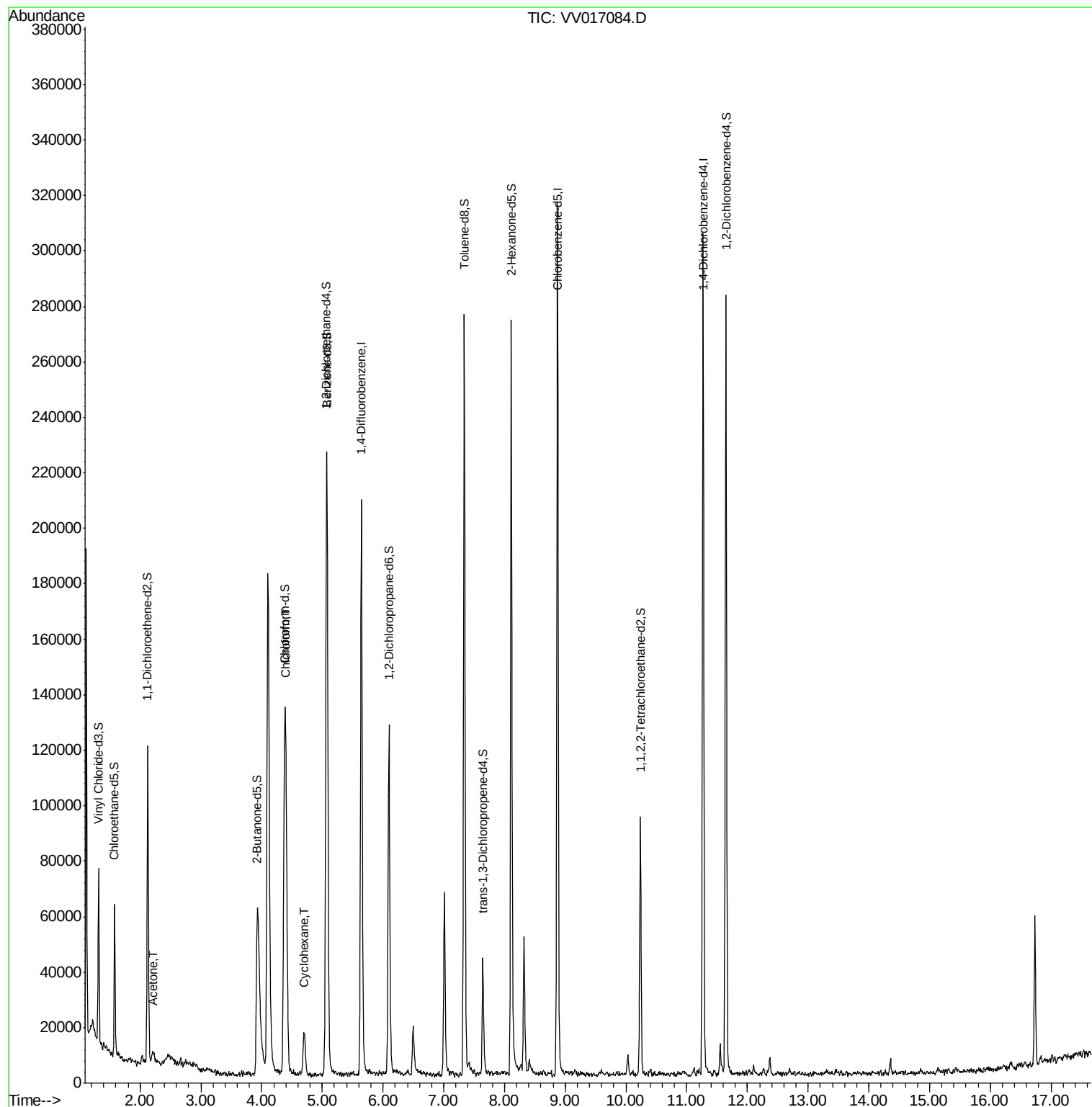
Target Compounds					Ovalue
13) Acetone	2.21	43	8827	6.782 ug/L	72
25) Chloroform	4.41	83	78058	3.715 ug/L	96
30) Cyclohexane	4.71	56	7909	0.423 ug/L	98

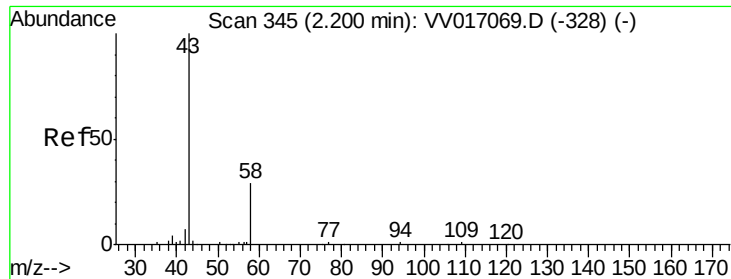
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.782 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.01 min

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Acq: 24 Jun 2020 20:17

Instrument :

MSVOA_V

ClientSampleId :

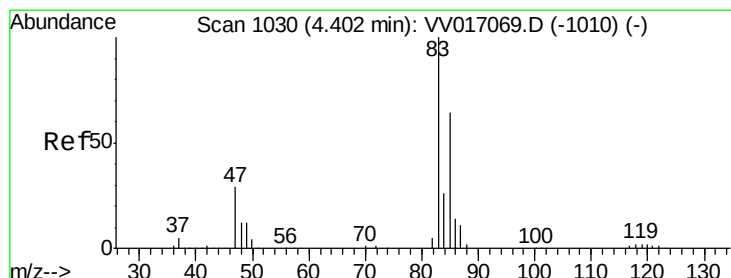
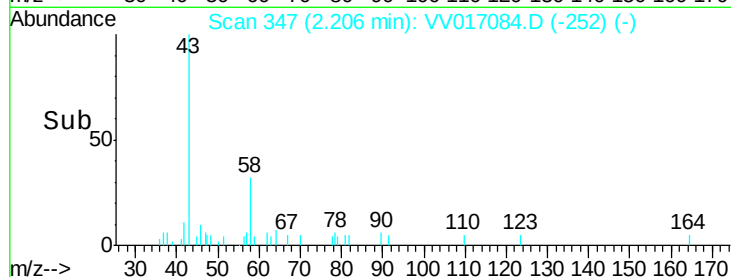
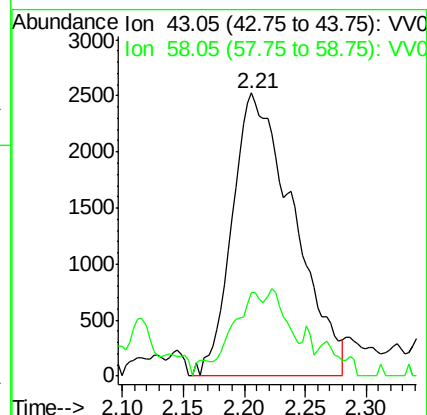
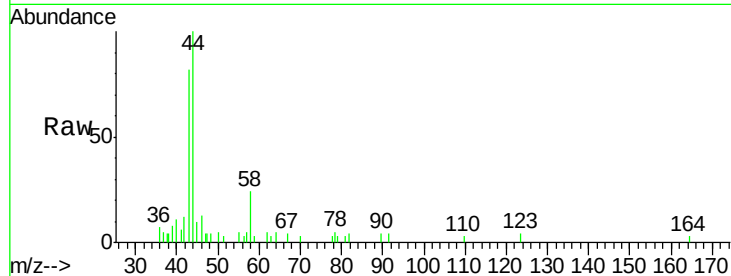
BFXL1

Tot Ion: 43 Resp: 8827

Ion Ratio Lower Upper

43 100

58 14.3 0.0 58.4



#25

Chloroform

Concen: 3.715 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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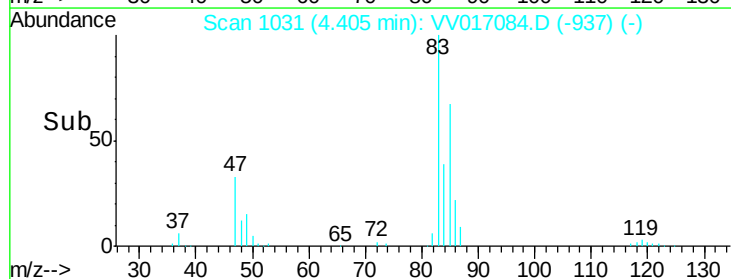
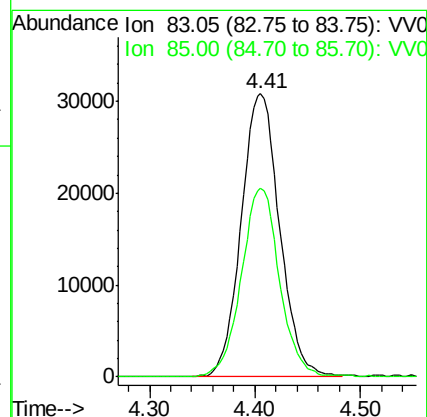
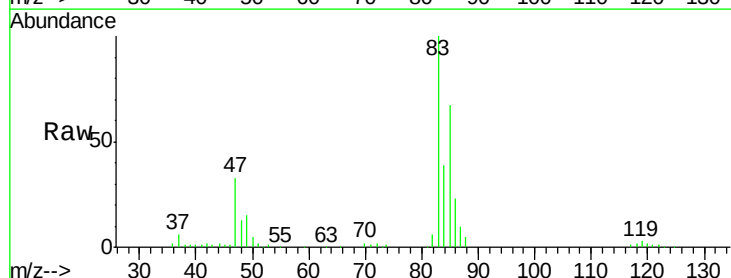
Acq: 24 Jun 2020 20:17

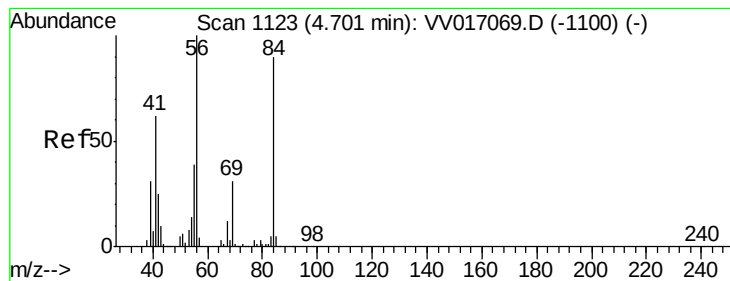
Tgt Ion: 83 Resp: 78058

Ion Ratio Lower Upper

83 100

85 66.6 44.2 82.2





#30

Cyclohexane

Concen: 0.423 ug/L

RT: 4.71 min Scan# 1125

Delta R.T. 0.01 min

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ClientSampleId :

BFXL1

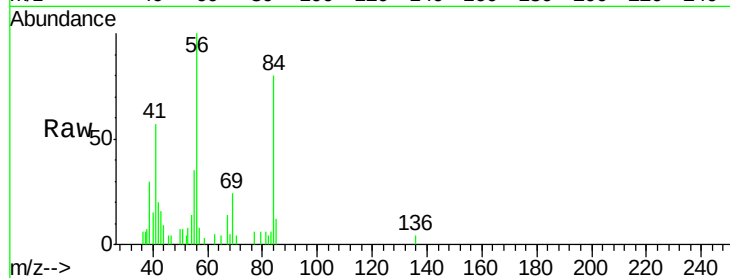
Tot Ion: 56 Resp: 7909

Ion Ratio Lower Upper

56 100

69 30.3 24.4 36.6

84 84.7 69.9 104.9



Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0

