

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017078.D
 Acq On : 24 Jun 2020 17:53
 Operator : SY/MD
 Sample : L3105-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK5

Quant Time: Jun 25 02:18:58 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	180958	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171610	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81155	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39482	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.58	69	31772	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.13	63	59824	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	3.92	46	116511	42.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.18%
24) Chloroform-d	4.38	84	100224	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.06	65	54572	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.08	84	190428	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.10	67	56759	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.34	98	169218	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
45) trans-1,3-Dichloropropene-	7.64	79	21800	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
48) 2-Hexanone-d5	8.11	63	86251	40.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.56%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41408	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	71147	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

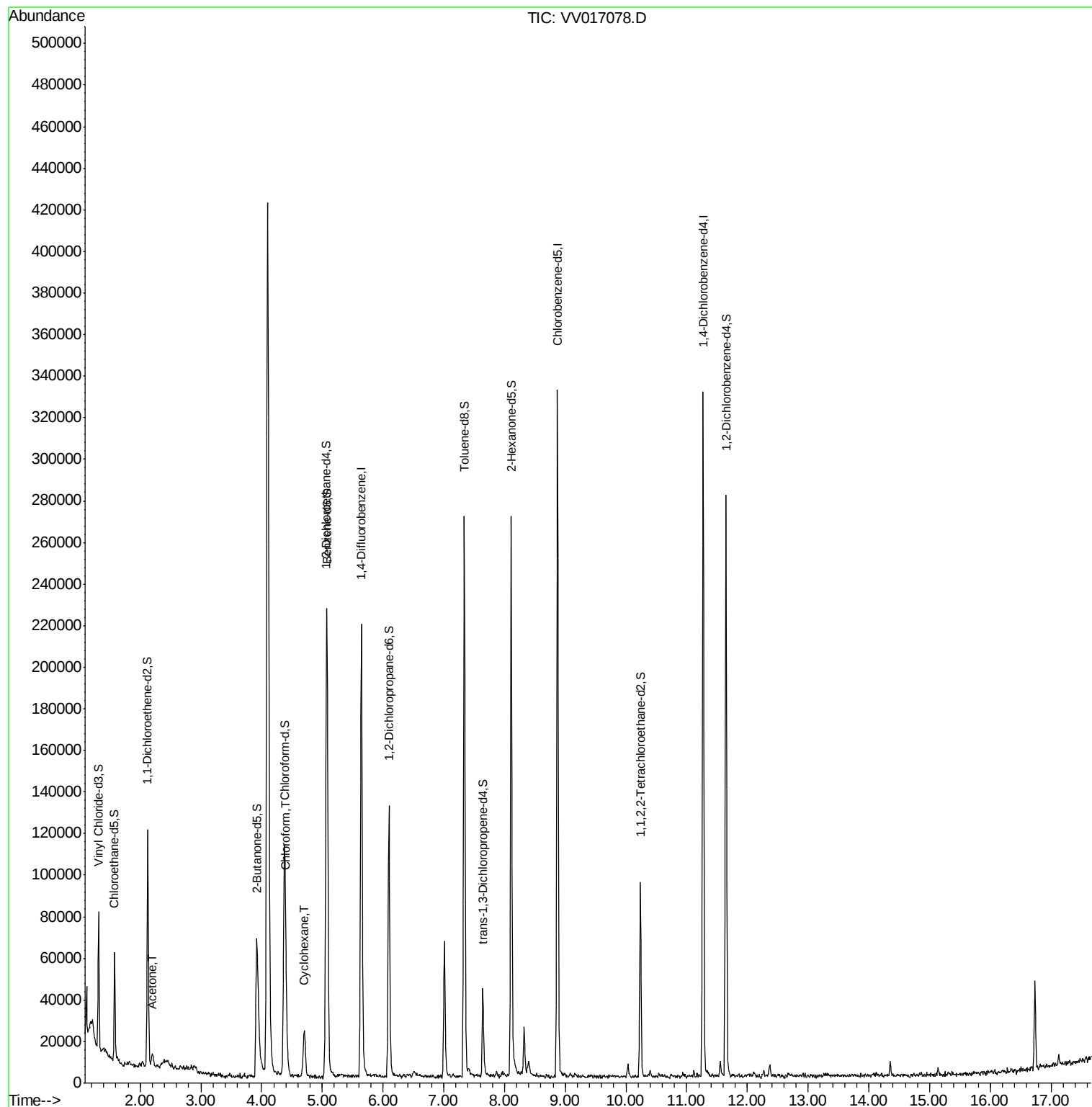
Target Compounds					Ovalue
13) Acetone	2.20	43	9457	6.759 ug/L	95
25) Chloroform	4.41	83	23452	1.038 ug/L	97
30) Cyclohexane	4.70	56	11330	0.579 ug/L	92

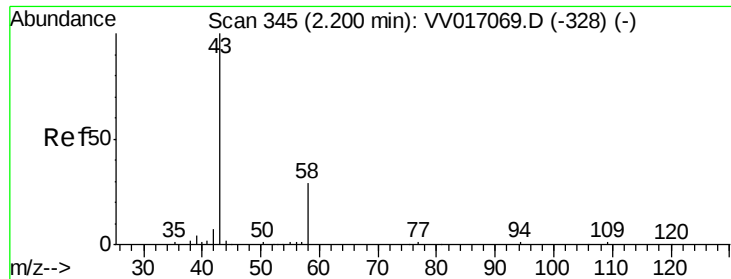
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.759 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.00 min

Lab File: VV017078.D

Acq: 24 Jun 2020 17:53

Instrument :

MSVOA_V

ClientSampleId :

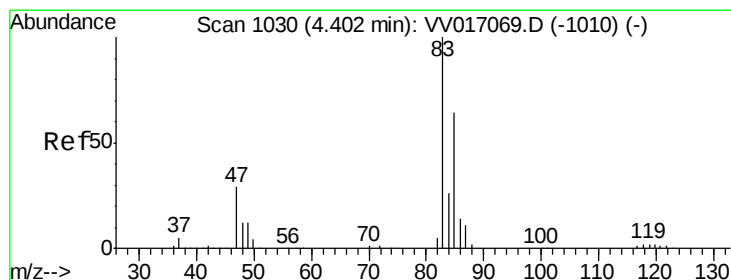
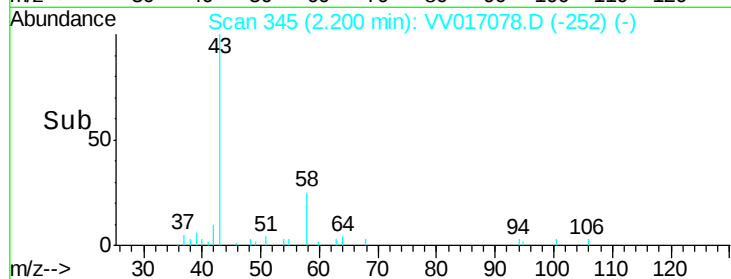
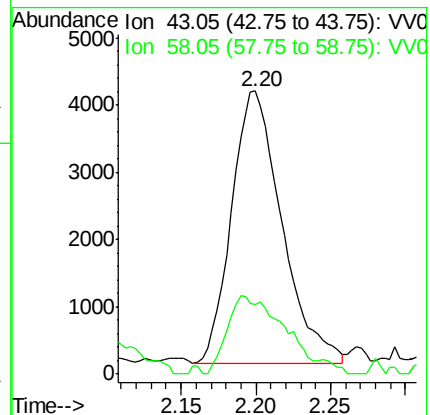
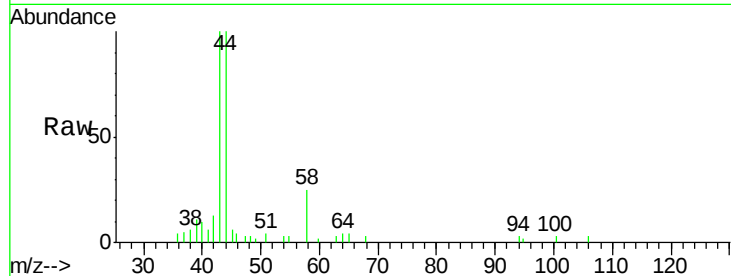
BFXK5

Tot Ion: 43 Resp: 9457

Ion Ratio Lower Upper

43 100

58 32.1 0.0 58.4



#25

Chloroform

Concen: 1.038 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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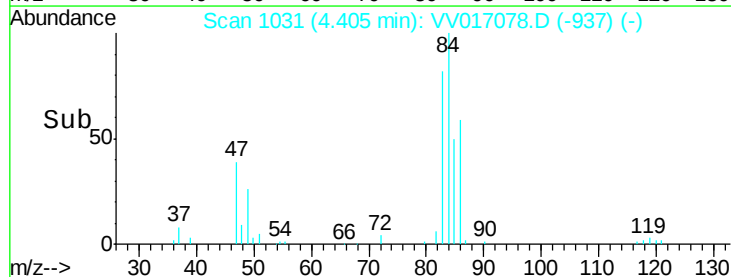
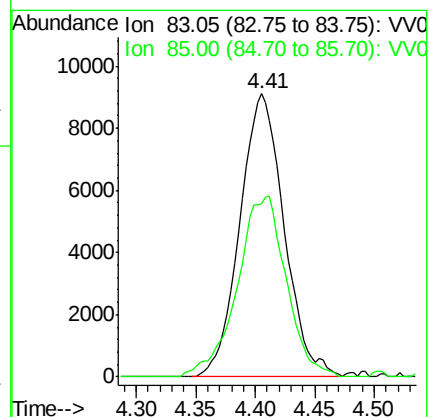
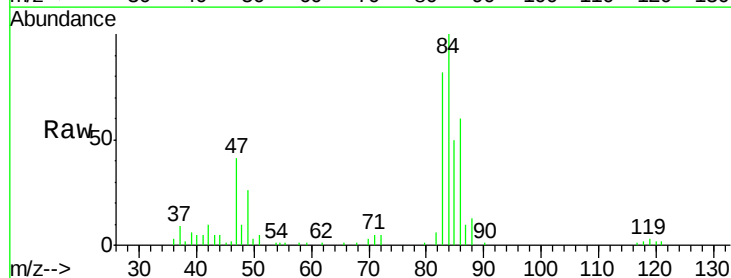
Acq: 24 Jun 2020 17:53

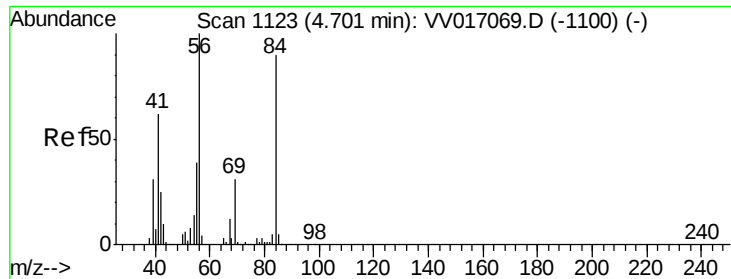
Tgt Ion: 83 Resp: 23452

Ion Ratio Lower Upper

83 100

85 61.2 44.2 82.2





#30
 Cvclohexane
 Concen: 0.579 ug/L
 RT: 4.70 min Scan# 1123
 Delta R.T. -0.00 min
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 Acq: 24 Jun 2020 17:53

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK5

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.5	24.4	36.6
84	95.1	69.9	104.9

