

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017077.D
 Acq On : 24 Jun 2020 17:29
 Operator : SY/MD
 Sample : L3105-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK4

Quant Time: Jun 25 02:11:14 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	176851	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171142	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82764	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38515	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.58	69	32326	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.13	63	61540	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.93	46	115716	42.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.56%
24) Chloroform-d	4.38	84	100423	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.06	65	52902	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.08	84	188269	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.10	67	55199	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.34	98	170661	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
45) trans-1,3-Dichloropropene-	7.64	79	22312	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
48) 2-Hexanone-d5	8.11	63	86856	41.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.36%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41044	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	66853	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%

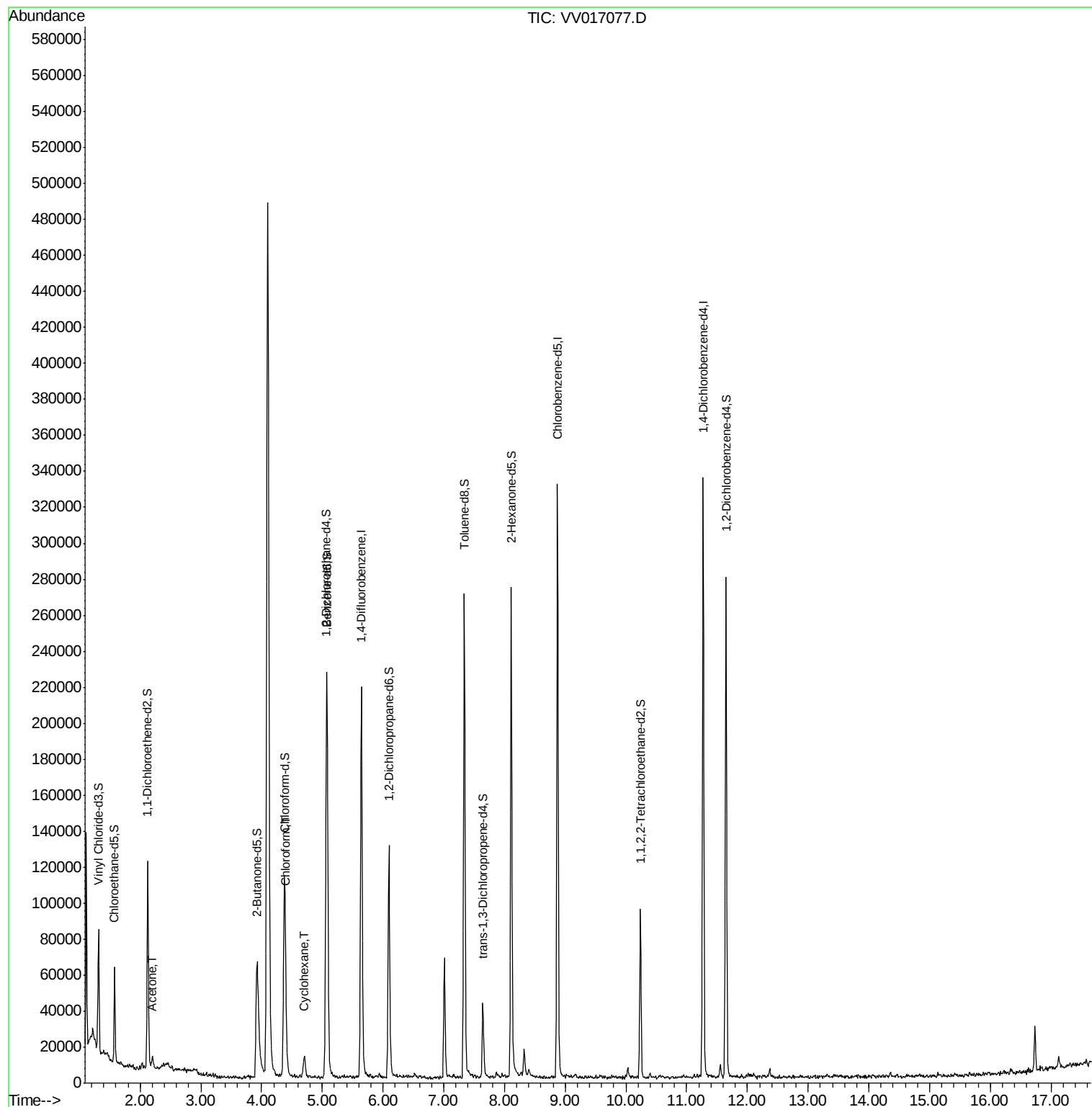
Target Compounds					Ovalue
13) Acetone	2.20	43	8473	6.196 ug/L	69
25) Chloroform	4.40	83	11647	0.528 ug/L	99
30) Cyclohexane	4.70	56	5940	0.304 ug/L #	95

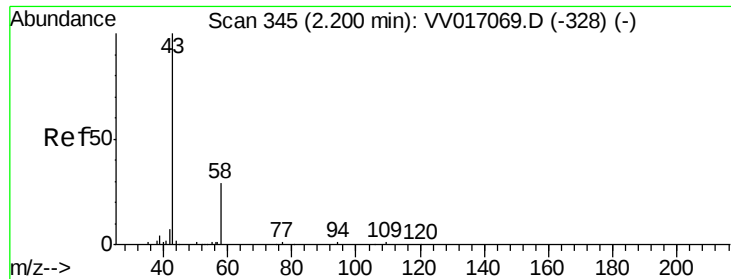
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.196 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.00 min

Lab File: VV017077.D

Acq: 24 Jun 2020 17:29

Instrument :

MSVOA_V

ClientSampleId :

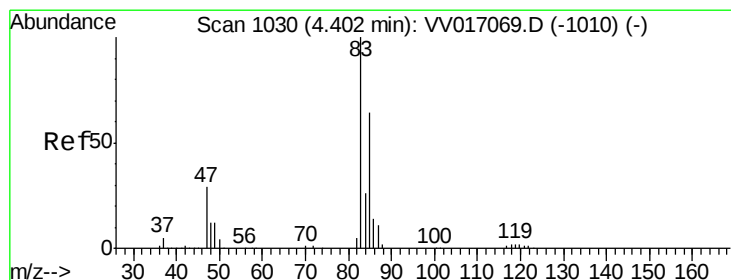
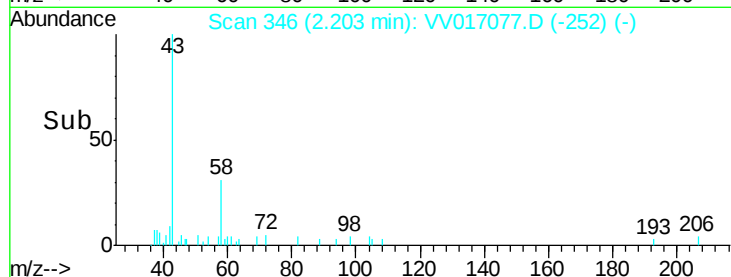
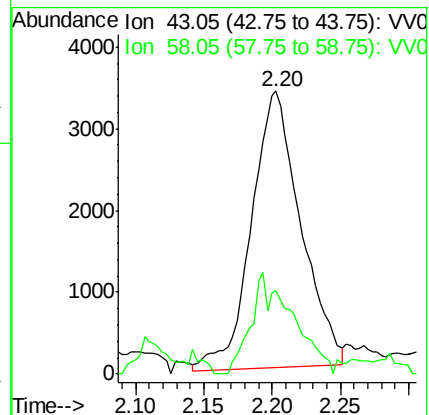
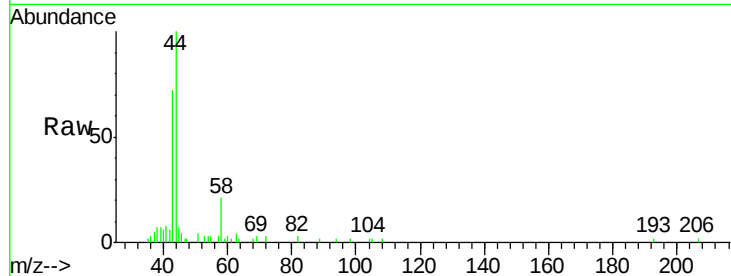
BFXK4

Tot Ion: 43 Resp: 8473

Ion Ratio Lower Upper

43 100

58 12.6 0.0 58.4



#25

Chloroform

Concen: 0.528 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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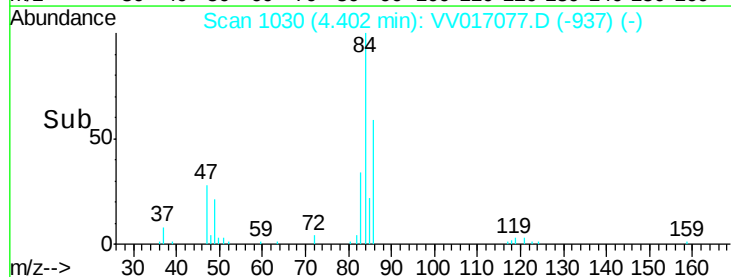
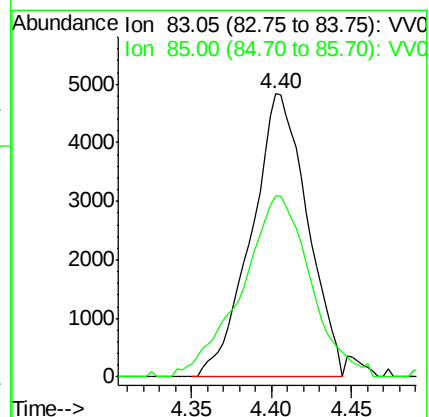
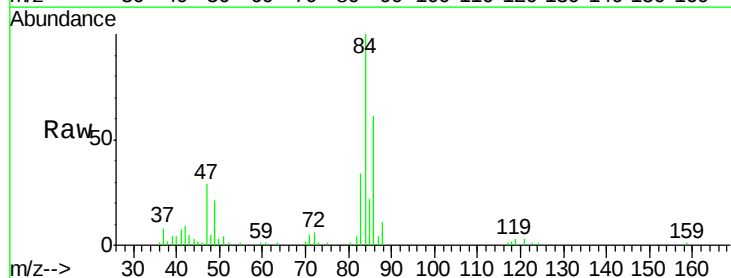
Acq: 24 Jun 2020 17:29

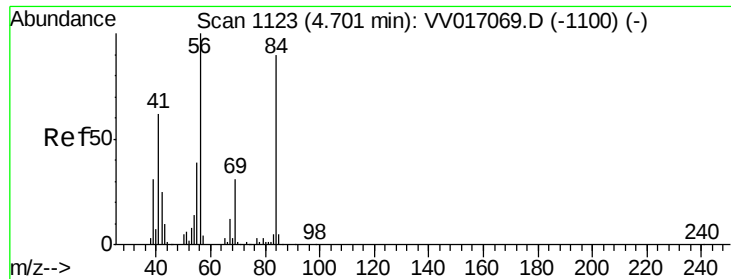
Tgt Ion: 83 Resp: 11647

Ion Ratio Lower Upper

83 100

85 64.1 44.2 82.2





#30
Cyclohexane
Concen: 0.304 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017077.D
Acq: 24 Jun 2020 17:29

Instrument :
MSVOA_V
ClientSampleId :
BFXK4

Tot Ion	Ratio	Lower	Upper
56	100		
69	20.4	24.4	36.6#
84	87.6	69.9	104.9

