

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017082.D
 Acq On : 24 Jun 2020 19:29
 Operator : SY/MD
 Sample : L3105-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK9

Quant Time: Jun 25 02:57:44 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	160460	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	155475	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38736	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.58	69	32157	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	62972	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.93	46	118549	48.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	4.38	84	103332	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.06	65	54148	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.08	84	192164	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.10	67	57480	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.34	98	172070	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
45) trans-1,3-Dichloropropene-	7.65	79	21809	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
48) 2-Hexanone-d5	8.11	63	87810	45.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.64%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41461	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	68836	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

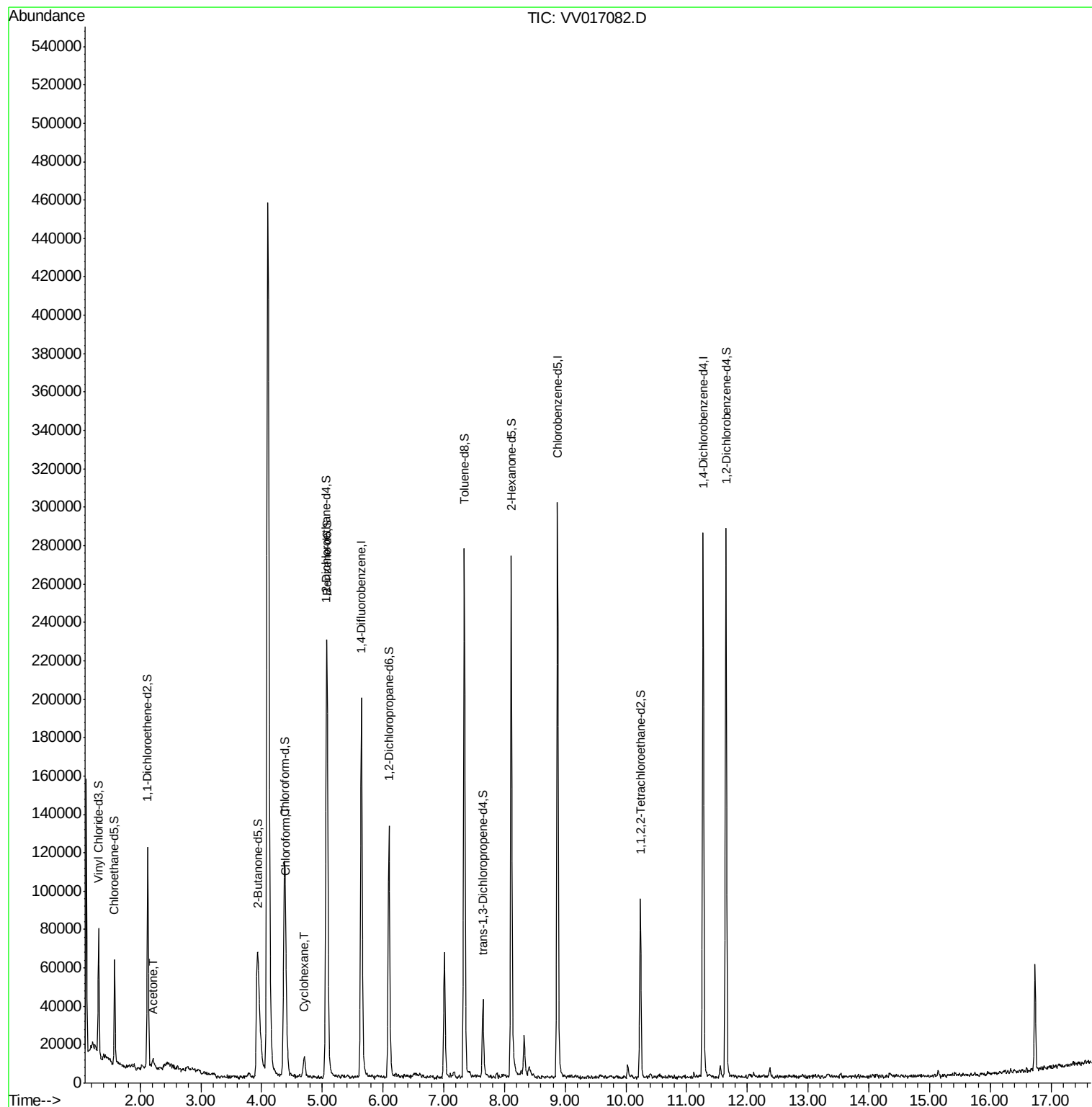
Target Compounds					Ovalue
13) Acetone	2.21	43	7700	6.206 ug/L	88
25) Chloroform	4.41	83	24499	1.223 ug/L	98
30) Cyclohexane	4.70	56	5506	0.311 ug/L	93

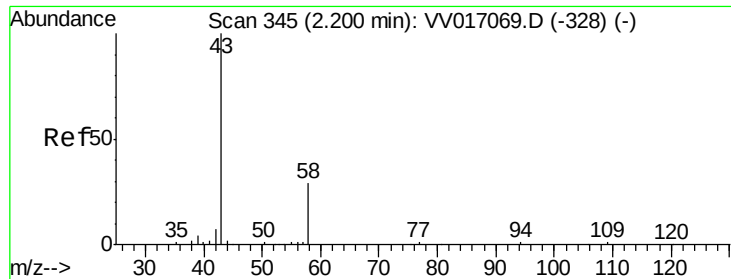
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.206 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.01 min

Lab File: VV017082.D

Acq: 24 Jun 2020 19:29

Instrument :

MSVOA_V

ClientSampleId :

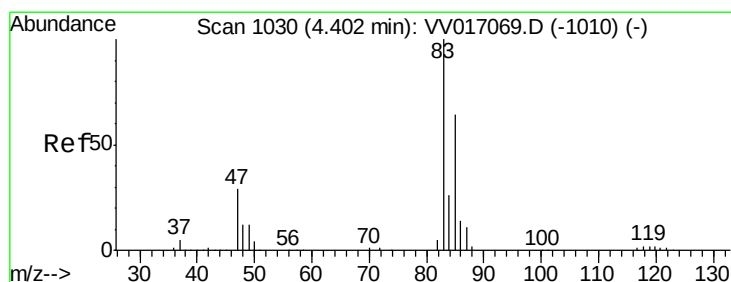
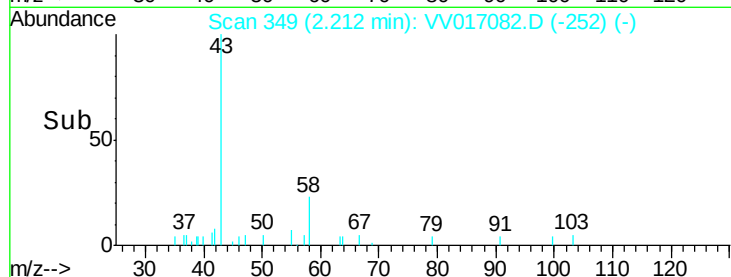
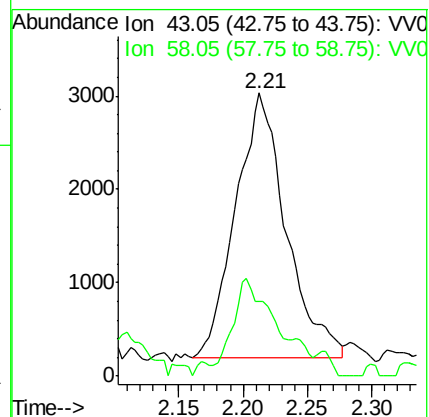
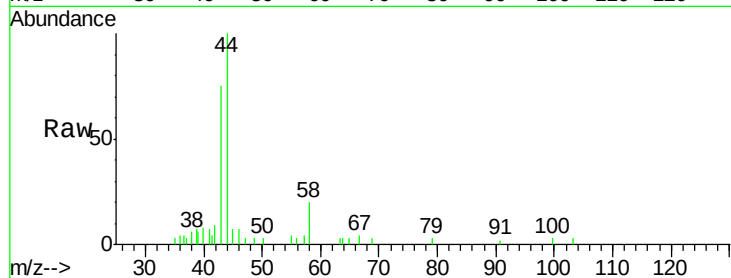
BFXK9

Tot Ion: 43 Resp: 7700

Ion Ratio Lower Upper

43 100

58 22.7 0.0 58.4



#25

Chloroform

Concen: 1.223 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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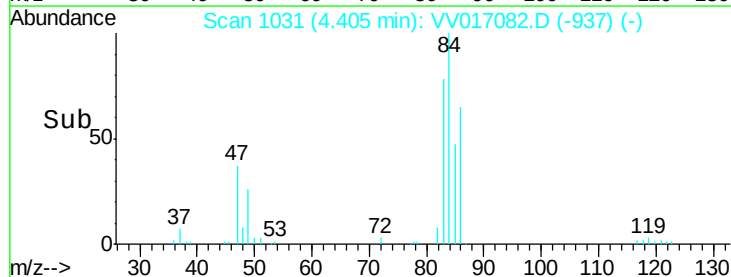
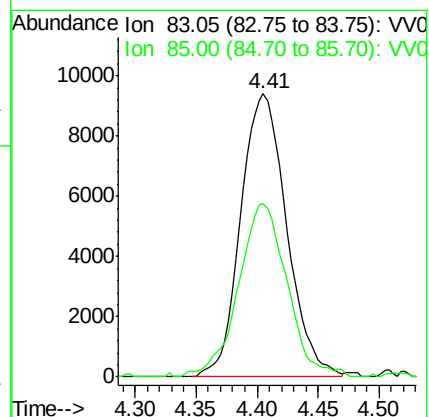
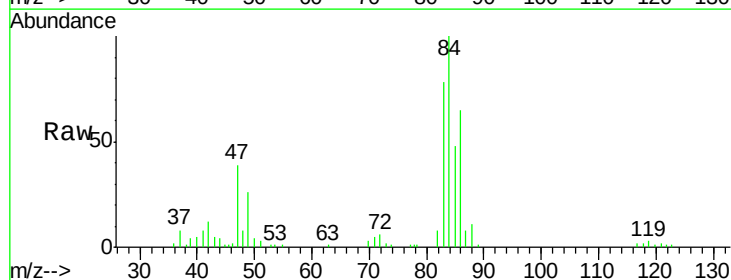
Acq: 24 Jun 2020 19:29

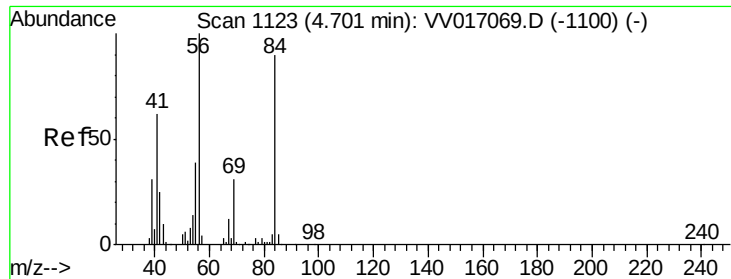
Tgt Ion: 83 Resp: 24499

Ion Ratio Lower Upper

83 100

85 61.3 44.2 82.2





#30
Cyclohexane
Concen: 0.311 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017082.D
Acq: 24 Jun 2020 19:29

Instrument :
MSVOA_V
ClientSampleId :
BFXK9

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.4	36.6
84	78.5	69.9	104.9

