

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050620\
 Data File : VV015918.D
 Acq On : 06 May 2020 18:27
 Operator : SY/MD
 Sample : L2527-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSJ4

Quant Time: May 07 04:38:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 07 02:01:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146005	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	66643	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41844	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	38844	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.12	63	65457	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.93	46	117368	50.41	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.82%
24) Chloroform-d	4.38	84	84824	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.06	65	51489	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.08	84	177496	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.09	67	54628	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.34	98	160234	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.64	79	18585	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.11	63	88478	47.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	36701	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	58835	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

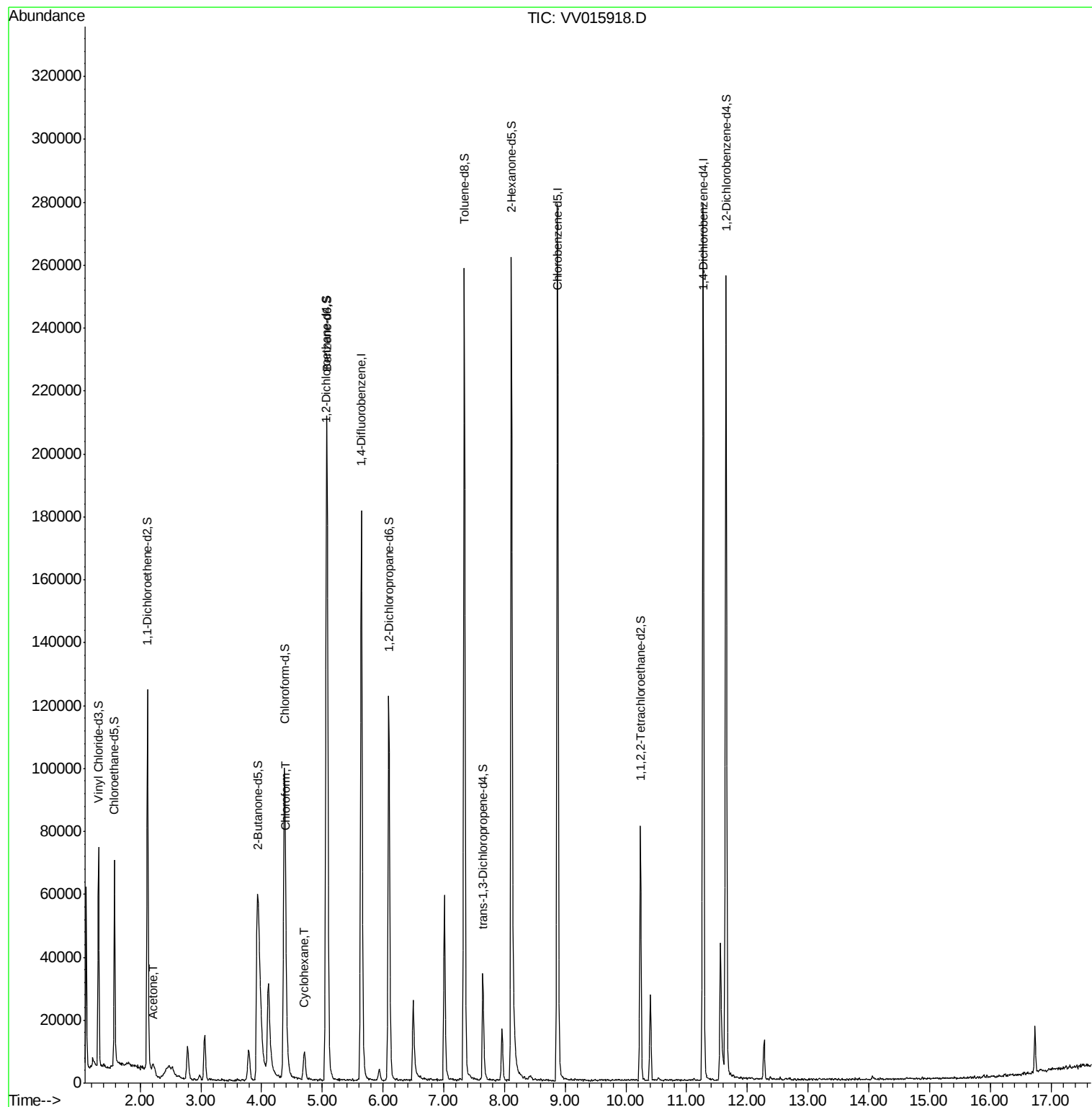
Target Compounds					Ovalue
13) Acetone	2.22	43	8119	5.664 ug/L	95
25) Chloroform	4.41	83	8876	0.464 ug/L	98
30) Cyclohexane	4.71	56	4441	0.271 ug/L	99

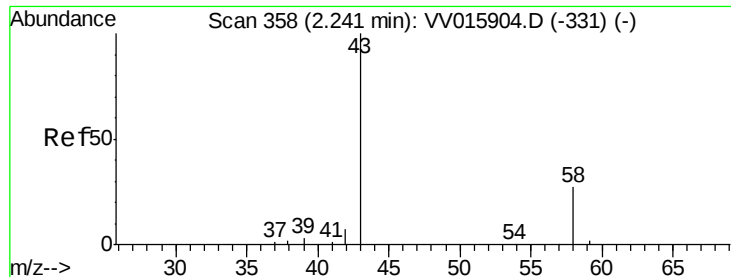
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.664 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.02 min

Lab File: VV015918.D

Acq: 06 May 2020 18:27

Instrument :

MSVOA_V

ClientSampleId :

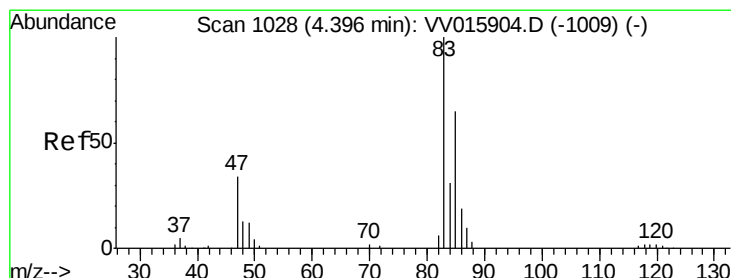
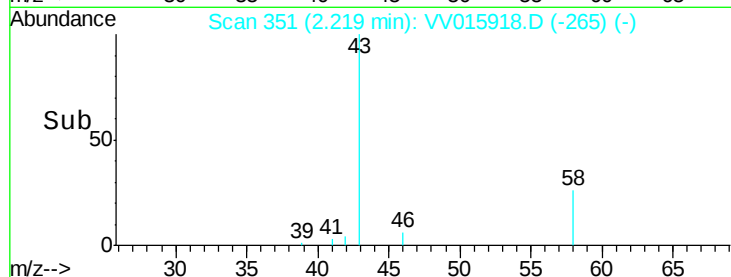
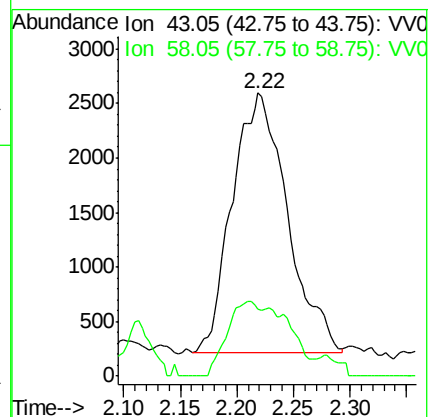
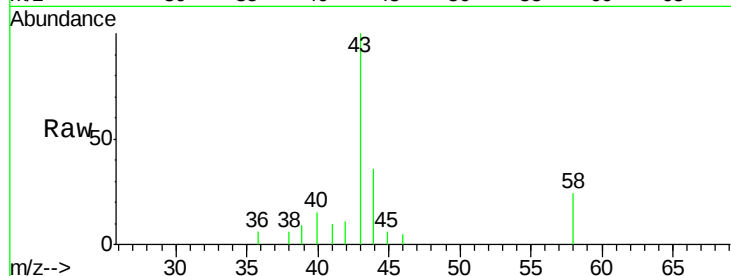
BFSJ4

Tot Ion: 43 Resp: 8119

Ion Ratio Lower Upper

43 100

58 17.3 0.0 30.8



#25

Chloroform

Concen: 0.464 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015918.D

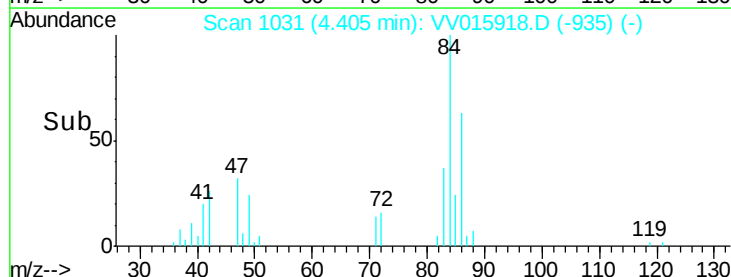
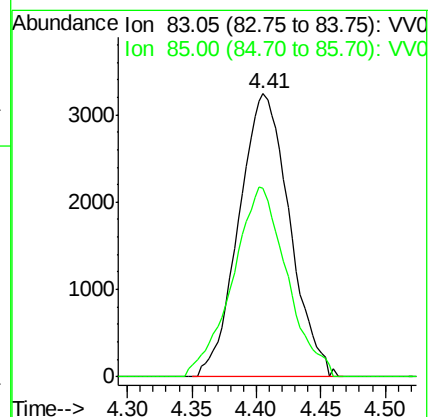
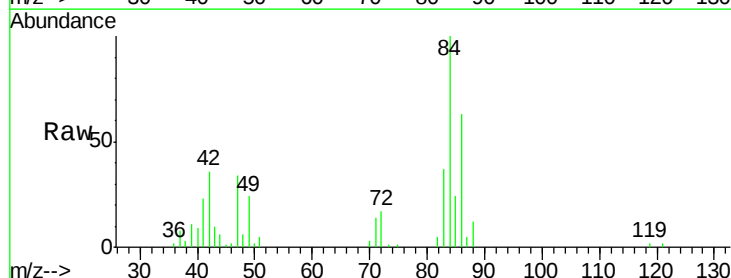
Acq: 06 May 2020 18:27

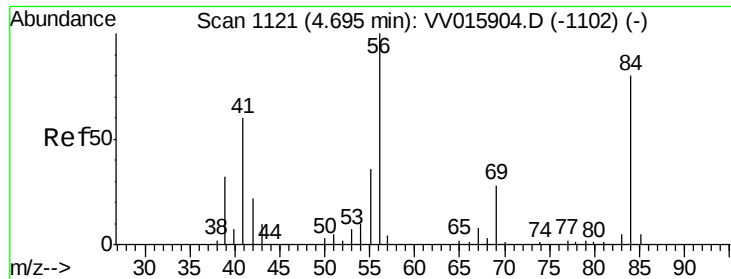
Tgt Ion: 83 Resp: 8876

Ion Ratio Lower Upper

83 100

85 66.8 45.7 84.9





#30

Cyclohexane

Concen: 0.271 ug/L

RT: 4.71 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VV015918.D

Acq: 06 May 2020 18:27

Instrument :

MSVOA_V

ClientSampleId :

BFSJ4

Tot Ion: 56 Resp: 4441

Ion Ratio Lower Upper

56 100

69 28.4 24.2 36.2

84 85.4 68.3 102.5

