

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050620\
 Data File : VV015914.D
 Acq On : 06 May 2020 16:53
 Operator : SY/MD
 Sample : L2527-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSJ0

Quant Time: May 07 03:51:04 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	142211	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62984	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39747	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.58	69	37666	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.12	63	63303	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.92	46	108118	47.68	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.36%
24) Chloroform-d	4.38	84	86040	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.06	65	49646	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	171405	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.09	67	52797	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.34	98	153331	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.64	79	17957	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.11	63	82957	45.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	35039	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	57245	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

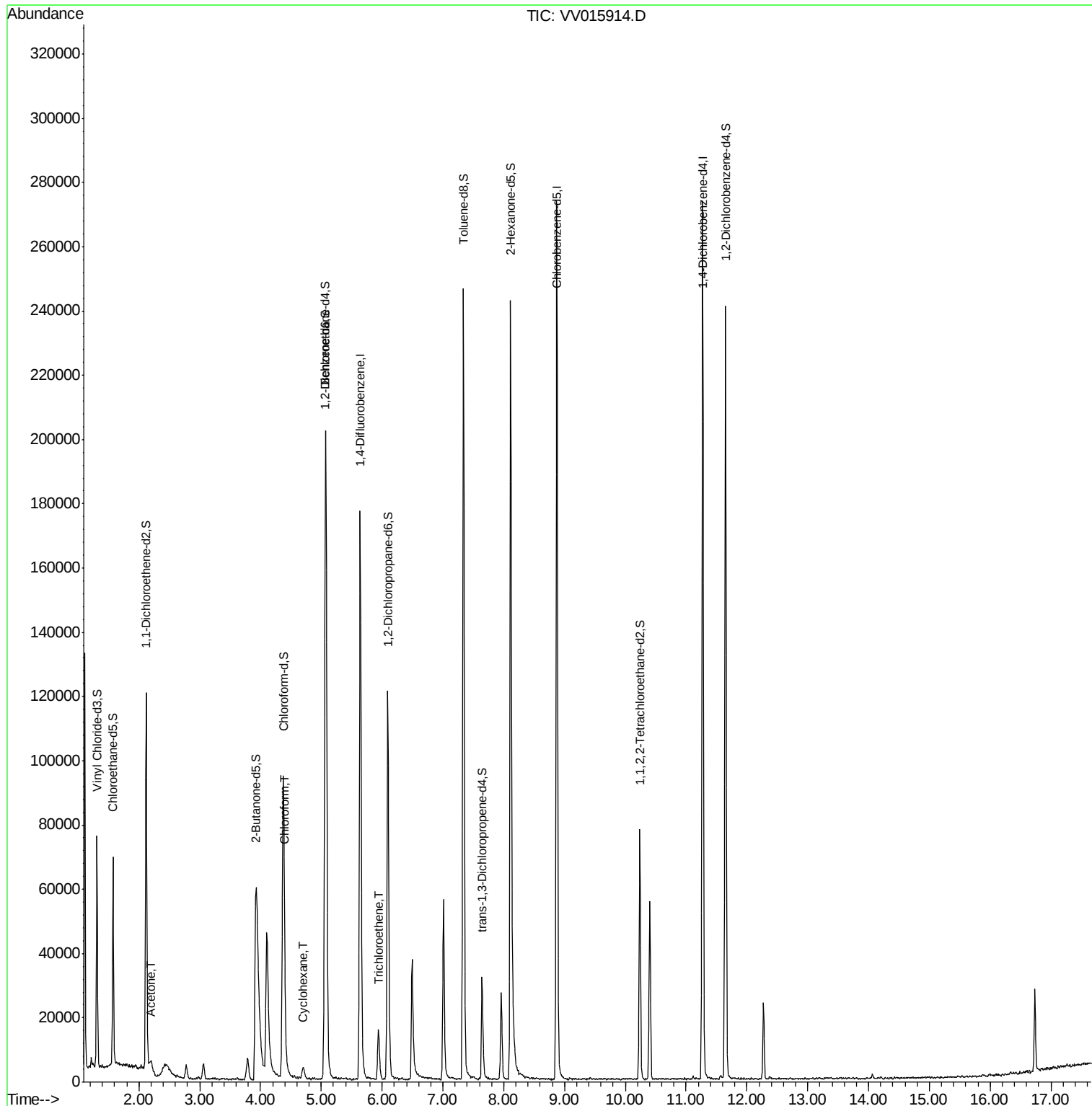
					Ovalue
13) Acetone	2.20	43	7174	5.138	ug/L 70
25) Chloroform	4.40	83	4730	0.254	ug/L 89
30) Cyclohexane	4.71	56	1931	0.120	ug/L 98
34) Trichloroethene	5.94	95	4985	0.509	ug/L 97

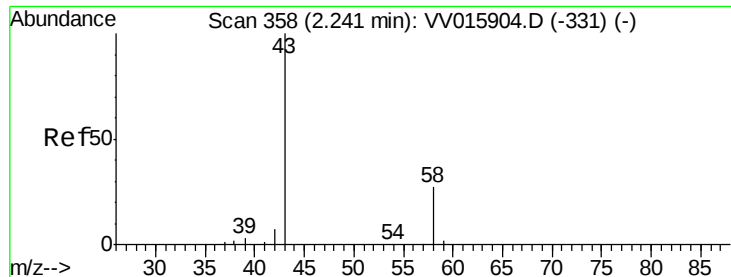
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.138 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.04 min

Lab File: VV015914.D

Acq: 06 May 2020 16:53

Instrument :

MSVOA_V

ClientSampleId :

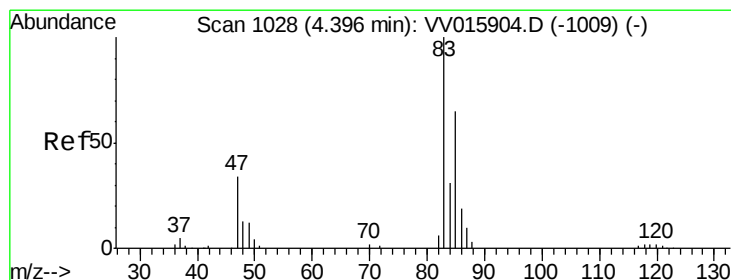
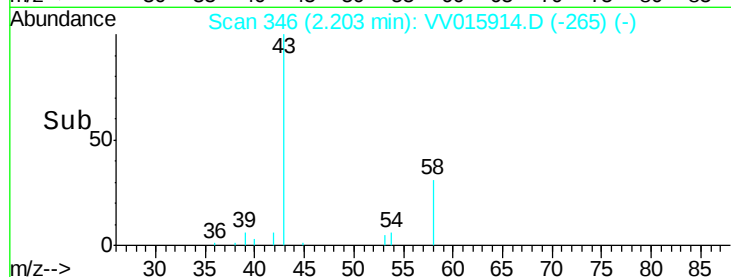
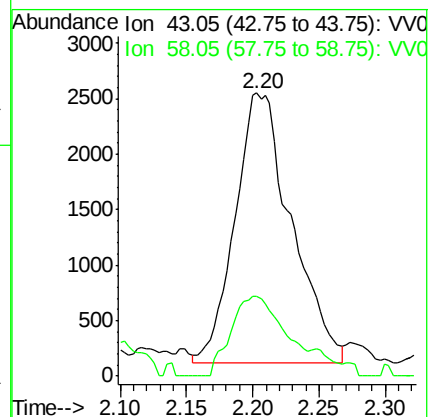
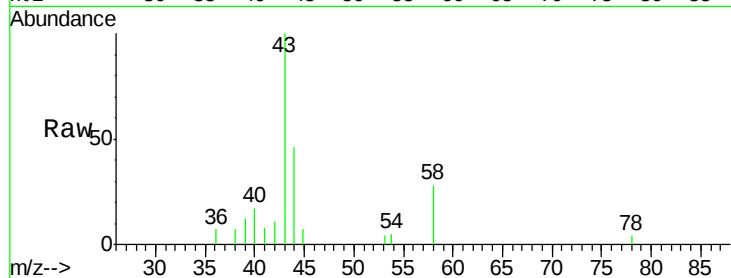
BFSJ0

Tot Ion: 43 Resp: 7174

Ion Ratio Lower Upper

43 100

58 28.0 0.0 30.8



#25

Chloroform

Concen: 0.254 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VV015914.D

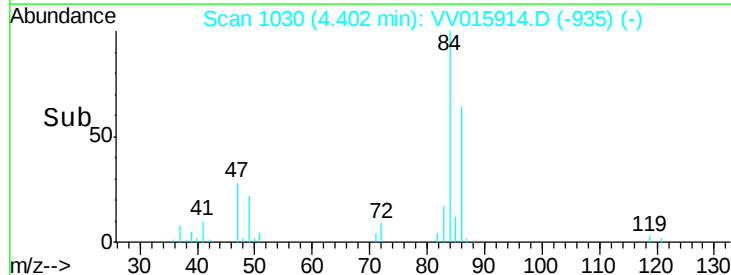
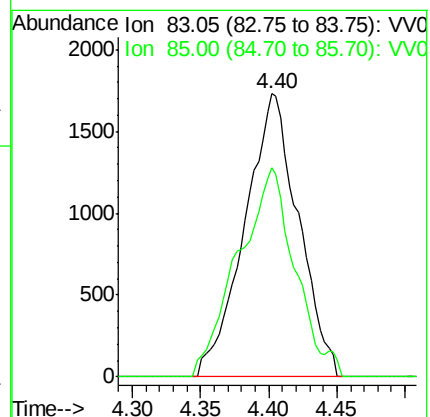
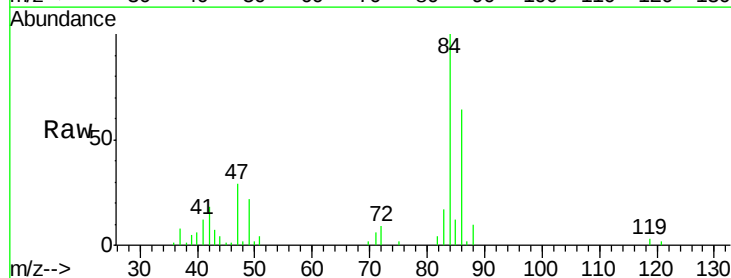
Acq: 06 May 2020 16:53

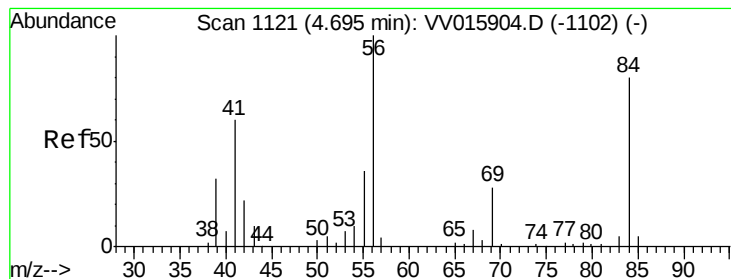
Tgt Ion: 83 Resp: 4730

Ion Ratio Lower Upper

83 100

85 74.0 45.7 84.9





#30

Cyclohexane

Concen: 0.120 ug/L

RT: 4.71 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VV015914.D

Acq: 06 May 2020 16:53

Instrument :

MSVOA_V

ClientSampled :

BFSJ0

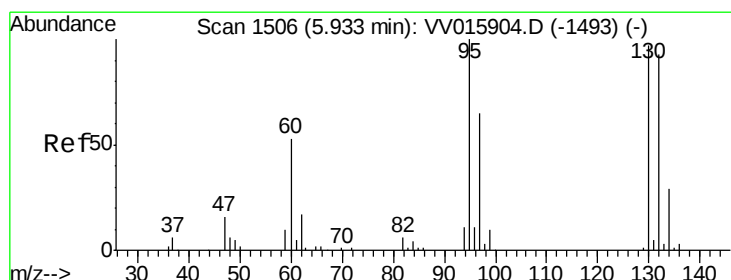
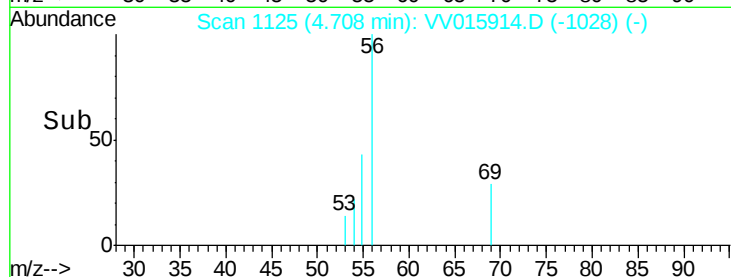
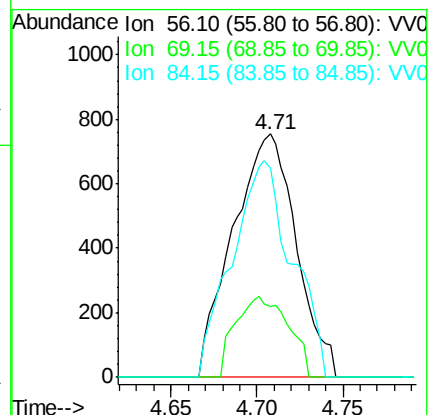
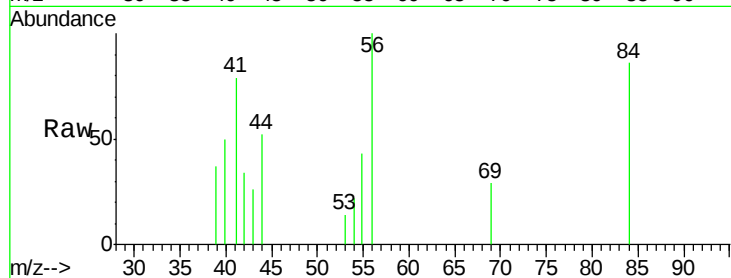
Tot Ion: 56 Resp: 1931

Ion Ratio Lower Upper

56 100

69 27.6 24.2 36.2

84 84.6 68.3 102.5



#34

Trichloroethene

Concen: 0.509 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV015914.D

Acq: 06 May 2020 16:53

Tgt Ion: 95 Resp: 4985

Ion Ratio Lower Upper

95 100

97 65.3 43.3 80.5

132 88.5 60.3 112.1

130 90.8 66.0 122.6

