

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042020\
 Data File : VV015587.D
 Acq On : 20 Apr 2020 17:38
 Operator : SY/MD
 Sample : L2333-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

Quant Time: Apr 21 03:34:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 00:05:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	102716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97383	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	47909	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	20979	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.58	69	22342	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.12	63	34055	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.92	46	78804	52.66	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.32%
24) Chloroform-d	4.38	84	57740	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.06	65	30779	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	99100	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.10	67	32378	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.34	98	89174	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.64	79	11067	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.11	63	61418	43.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22774	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	34529	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

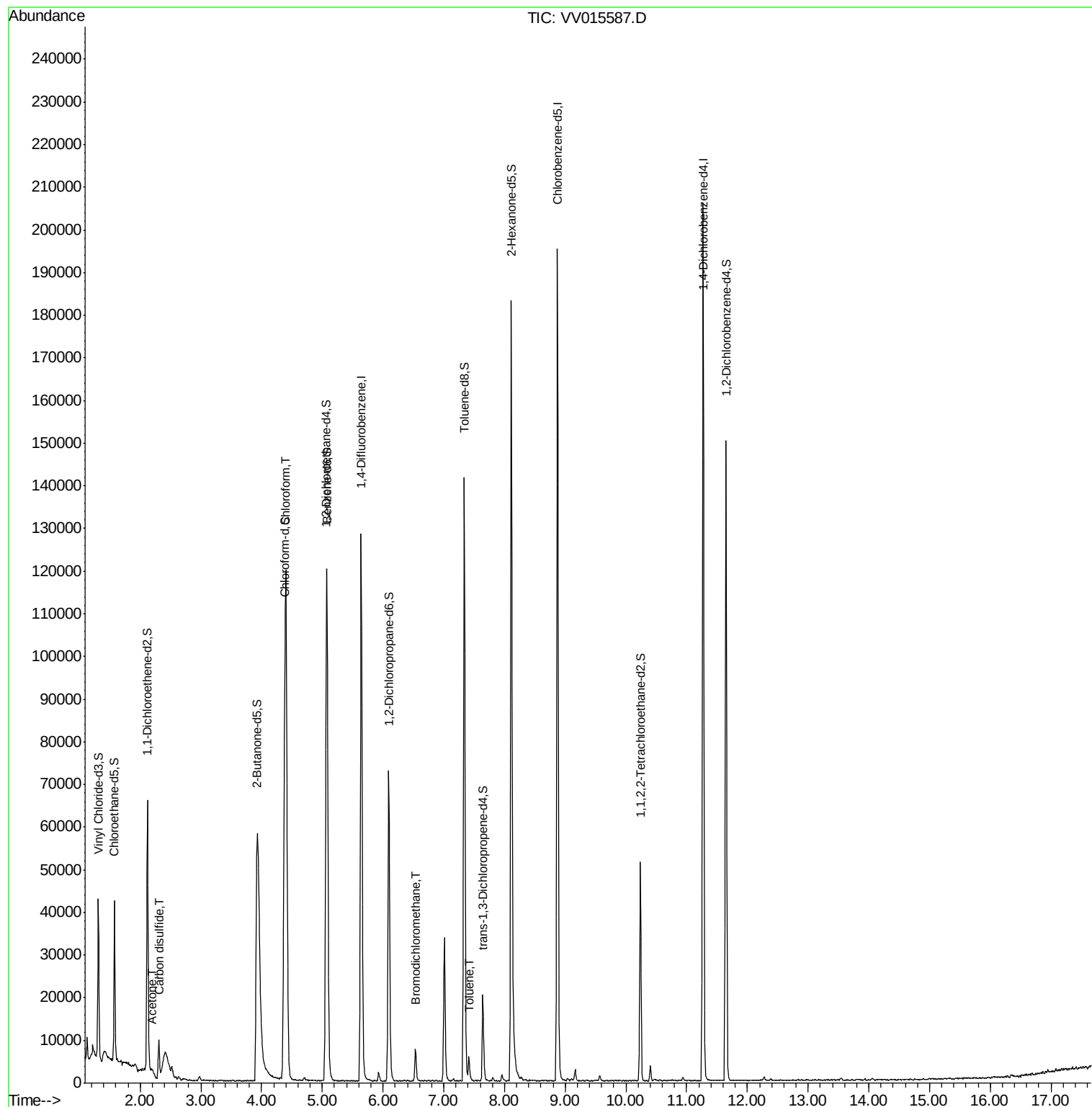
					Ovalue
13) Acetone	2.21	43	2940	2.781 ug/L	# 38
14) Carbon disulfide	2.31	76	10066	0.448 ug/L	100
25) Chloroform	4.40	83	97076	6.926 ug/L	99
38) Bromodichloromethane	6.53	83	5296	0.549 ug/L	99
42) Toluene	7.41	91	4055	0.128 ug/L	97

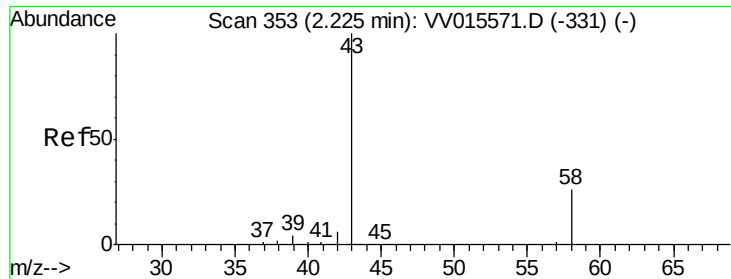
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.781 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV015587.D

Acq: 20 Apr 2020 17:38

Instrument :

MSVOA_V

ClientSampled :

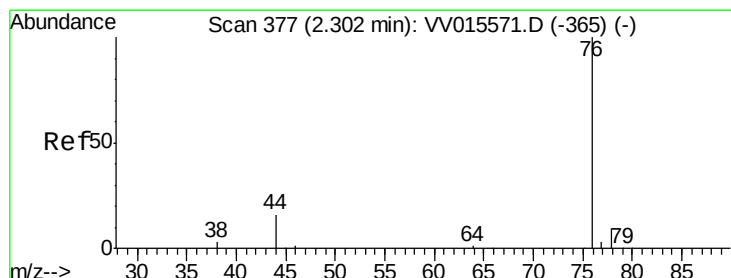
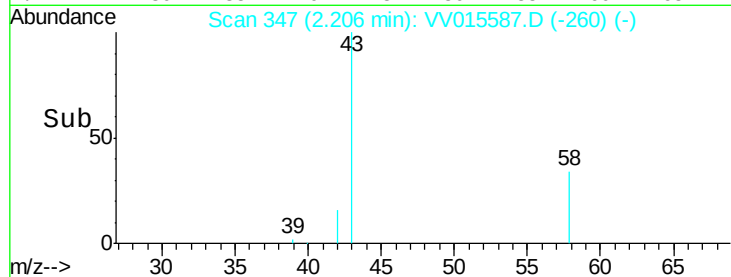
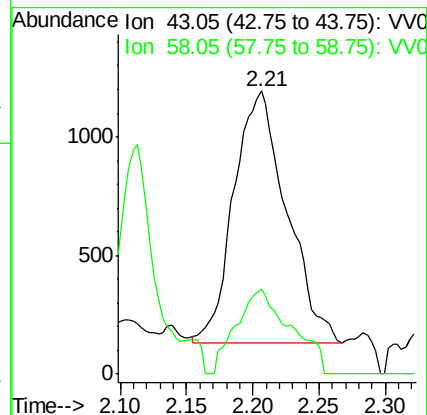
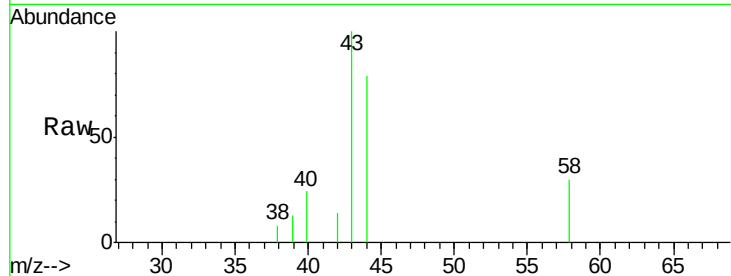
C0AC0

Tot Ion: 43 Resp: 2940

Ion Ratio Lower Upper

43 100

58 34.9 0.0 22.2#



#14

Carbon disulfide

Concen: 0.448 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VV015587.D

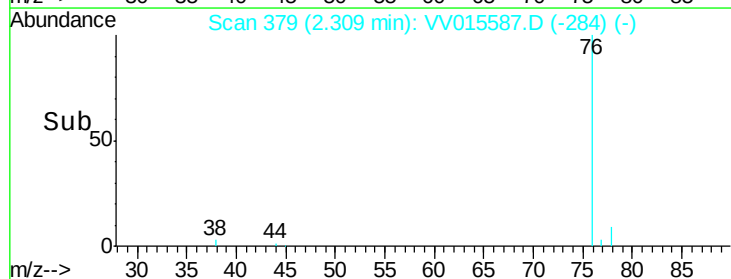
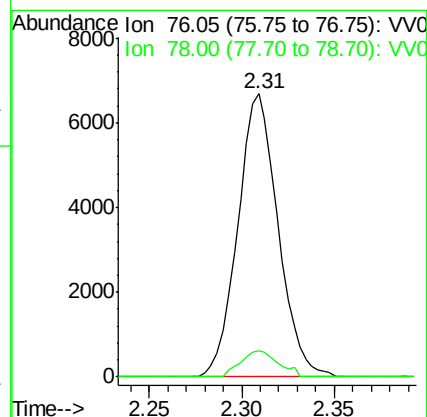
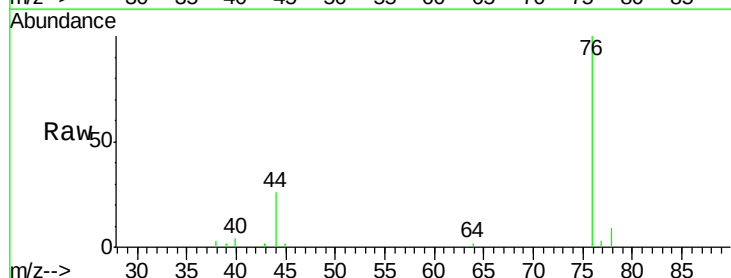
Acq: 20 Apr 2020 17:38

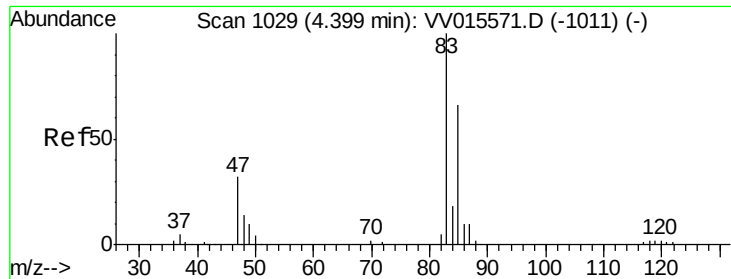
Tgt Ion: 76 Resp: 10066

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9

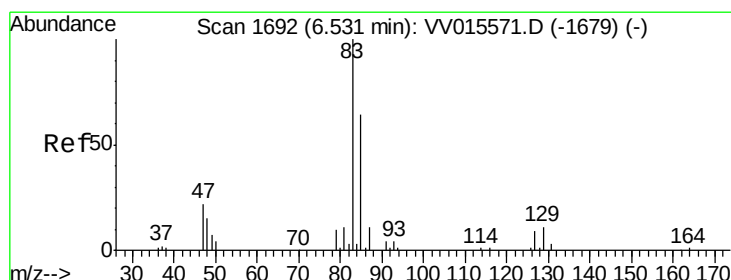
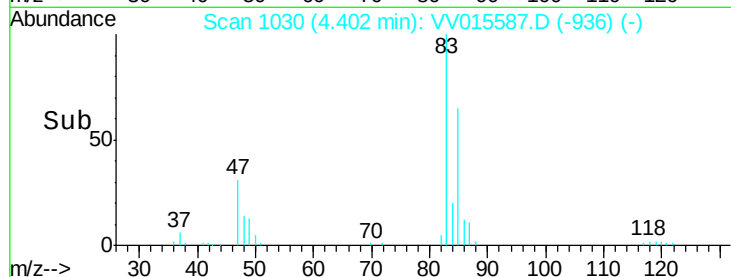
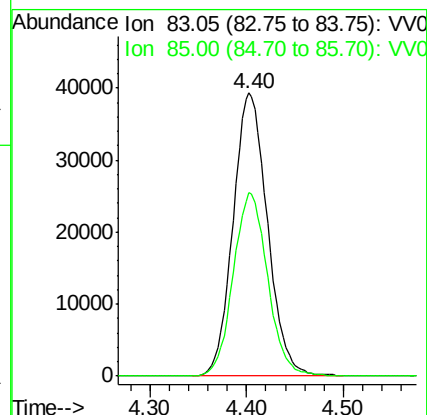
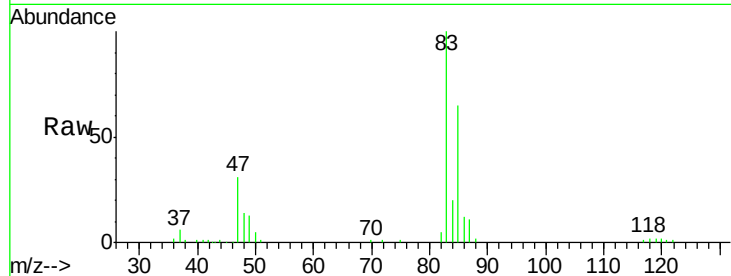




#25
Chloroform
Concen: 6.926 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015587.D
Acq: 20 Apr 2020 17:38

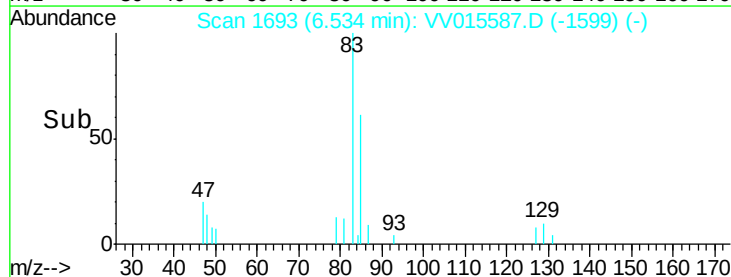
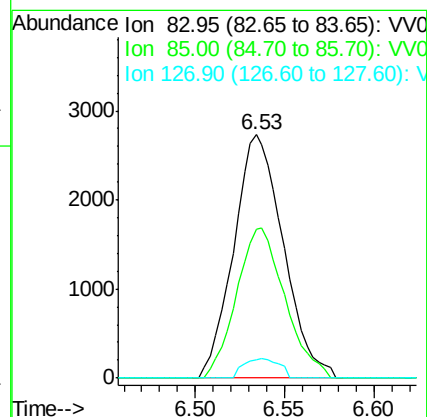
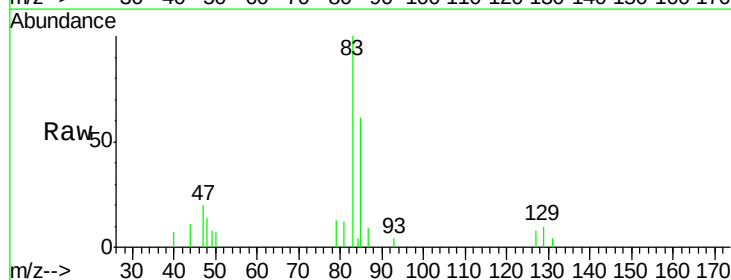
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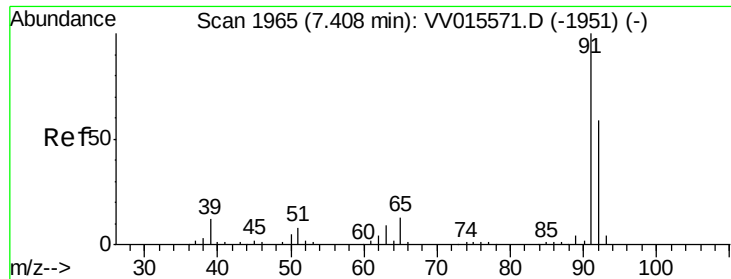
Tot Ion: 83 Resp: 97076
Ion Ratio Lower Upper
83 100
85 64.7 45.9 85.3



#38
Bromodichloromethane
Concen: 0.549 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015587.D
Acq: 20 Apr 2020 17:38

Tgt Ion: 83 Resp: 5296
Ion Ratio Lower Upper
83 100
85 61.4 42.6 79.2
127 7.6 6.6 9.8





#42

Toluene

Concen: 0.128 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV015587.D

Acq: 20 Apr 2020 17:38

Instrument :

MSVOA_V

ClientSampleId :

C0AC0

Tot Ion: 91 Resp: 4055

Ion Ratio Lower Upper

91 100

92 55.3 40.2 74.6

