

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015175.D
 Acq On : 26 Mar 2020 19:22
 Operator : SY/MD
 Sample : L2045-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 03:39:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	672704	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	641940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	276690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157914	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.50%
7) Chloroethane-d5	1.58	69	145360	39.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.90%
11) 1,1-Dichloroethene-d2	2.12	63	244522	29.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.42%#
21) 2-Butanone-d5	3.94	46	227663	63.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.35%
24) Chloroform-d	4.38	84	290133	36.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.36%
26) 1,2-Dichloroethane-d4	5.06	65	196128	37.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.12%
32) Benzene-d6	5.08	84	557284	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.10	67	184851	38.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.62%
41) Toluene-d8	7.34	98	513781	42.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.88%
43) trans-1,3-Dichloropropene-	7.64	79	93110	35.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.78%
47) 2-Hexanone-d5	8.12	63	184337	66.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	272797	33.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	195712	37.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.76%#

Target Compounds

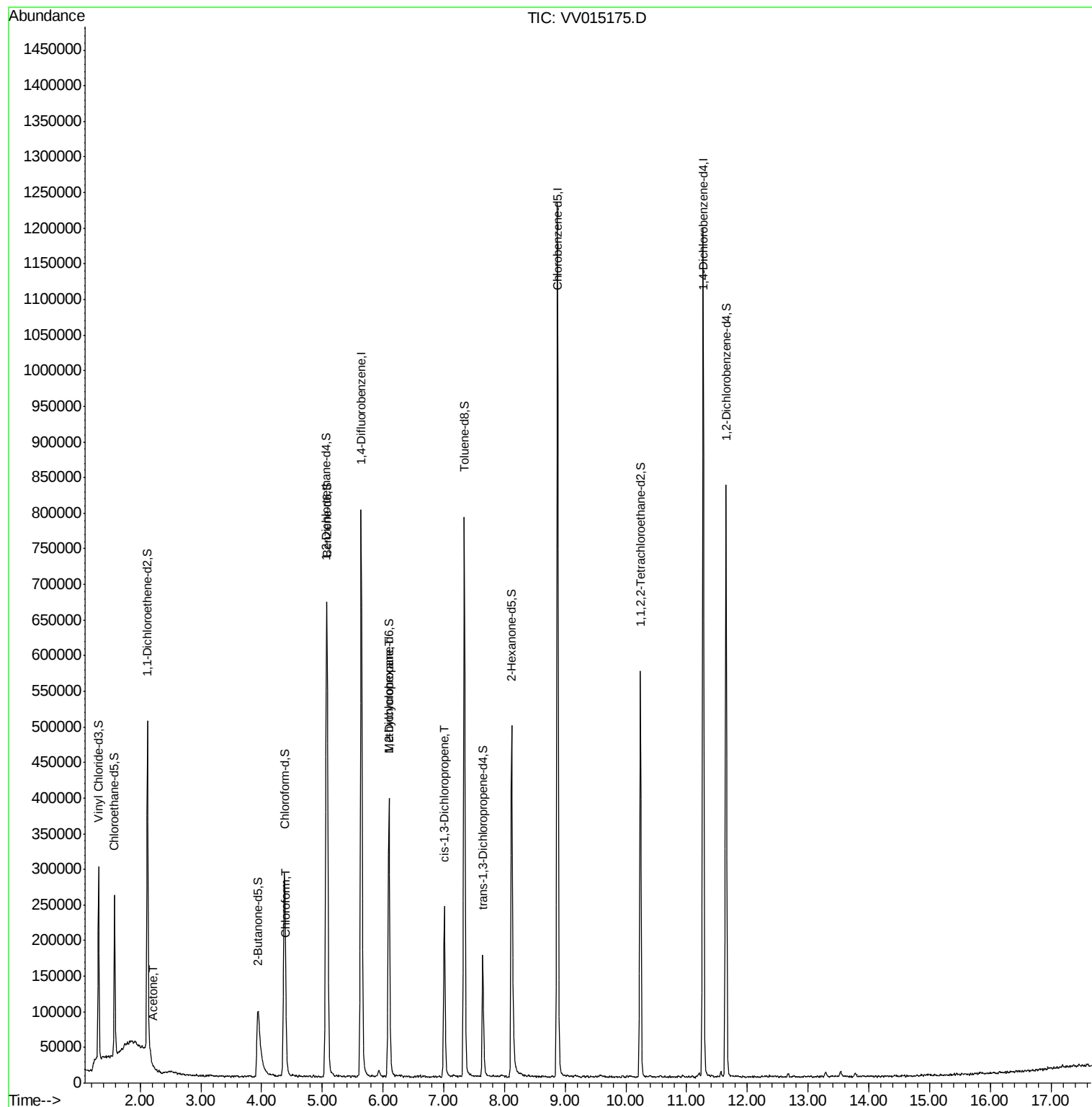
					Ovalue
13) Acetone	2.22	43	3161	1.272 ug/L #	87
25) Chloroform	4.41	83	6688	0.745 ug/L	91
35) Methylcyclohexane	6.10	83	47082	5.691 ug/L #	20
39) cis-1,3-Dichloropropene	7.01	75	6669	0.817 ug/L #	66

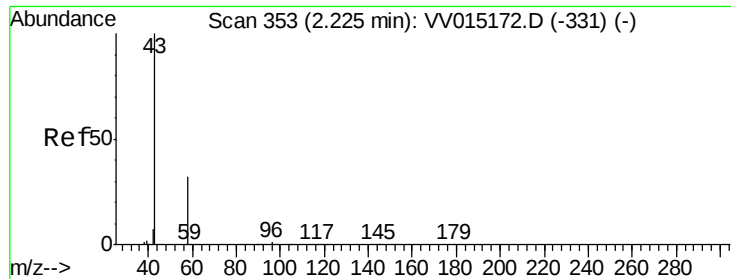
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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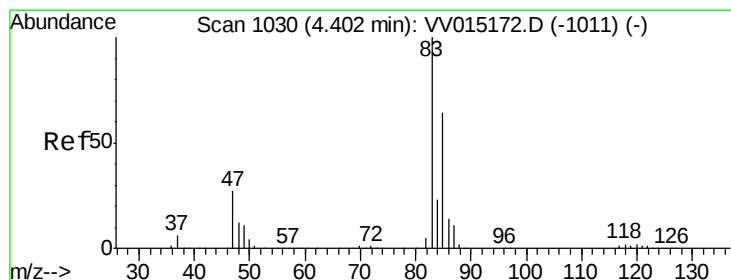
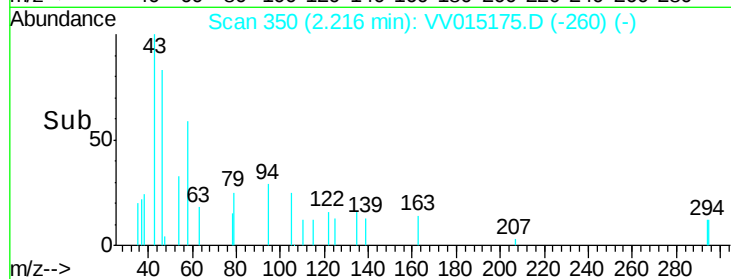
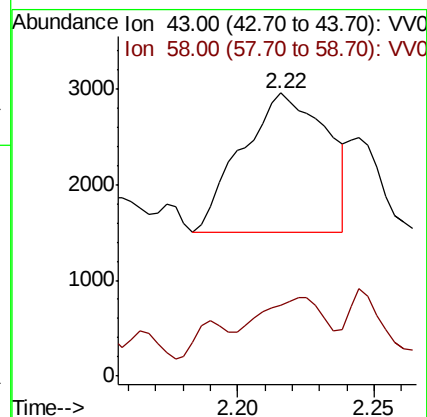
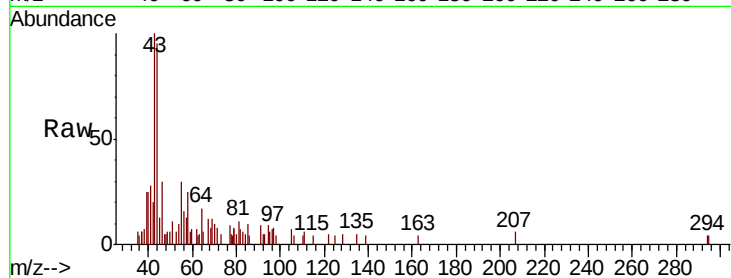




#13
Acetone
Concen: 1.272 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV015175.D
Acq: 26 Mar 2020 19:22

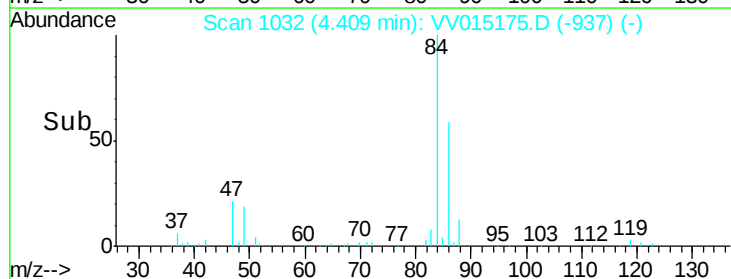
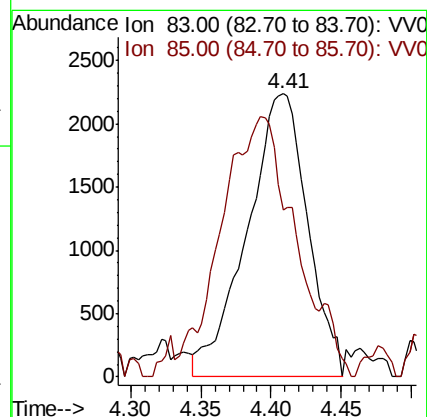
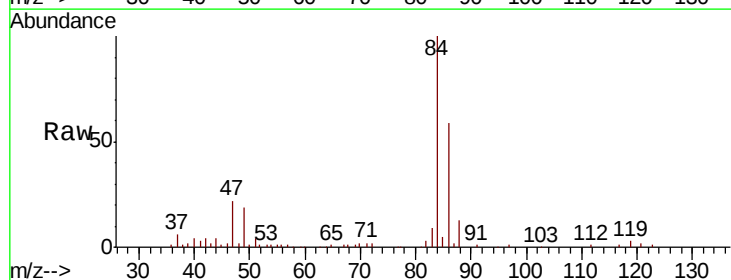
Instrument :
MSVOA_V
ClientSampleId :

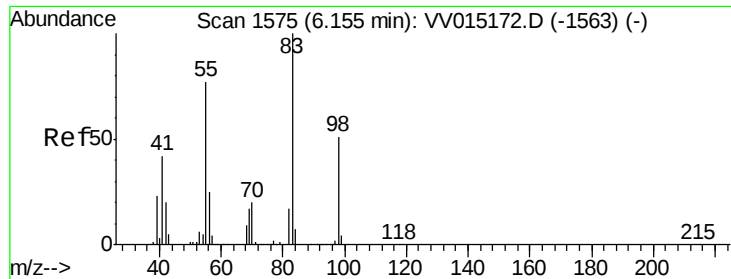
Tot Ion: 43 Resp: 3161
Ion Ratio Lower Upper
43 100
58 30.9 0.0 0.2#



#25
Chloroform
Concen: 0.745 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015175.D
Acq: 26 Mar 2020 19:22

Tgt Ion: 83 Resp: 6688
Ion Ratio Lower Upper
83 100
85 59.0 46.2 85.8

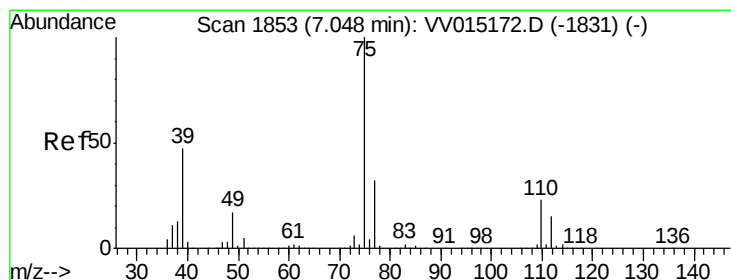
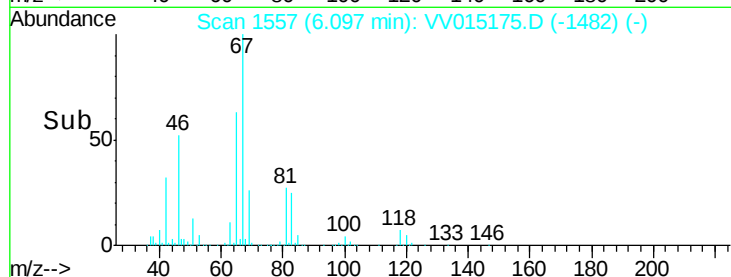
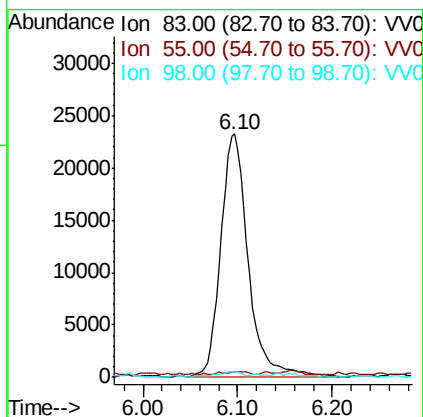
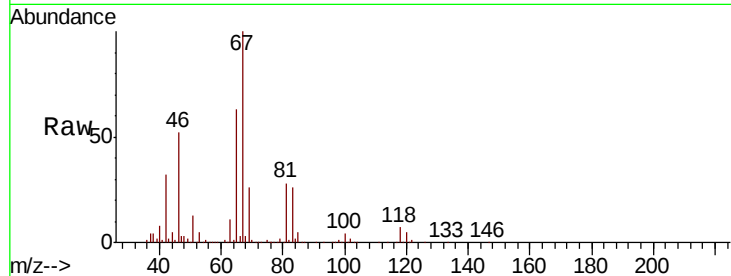




#35
Methvlcvclohexane
Concen: 5.691 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015175.D
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Instrument :
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ClientSampleId :

Tot Ion: 83 Resp: 47082
Ion Ratio Lower Upper
83 100
55 0.2 58.8 88.2#
98 1.7 38.8 58.2#



#39
cis-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015175.D
Acq: 26 Mar 2020 19:22

Tgt Ion: 75 Resp: 6669
Ion Ratio Lower Upper
75 100
77 49.5 21.7 40.3#

