

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015491.D
 Acq On : 15 Apr 2020 03:21
 Operator : SY/MD
 Sample : L2274-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQA9

Quant Time: Apr 15 06:53:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 05:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	106213	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50646	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31752	5.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.20%
7) Chloroethane-d5	1.58	69	28128	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.12	63	44785	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.93	46	77022	49.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.56%
24) Chloroform-d	4.38	84	59143	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	33736	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.08	84	119690	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.10	67	36907	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.34	98	111155	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	7.65	79	14703	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.11	63	61543	41.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25829	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	40608	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

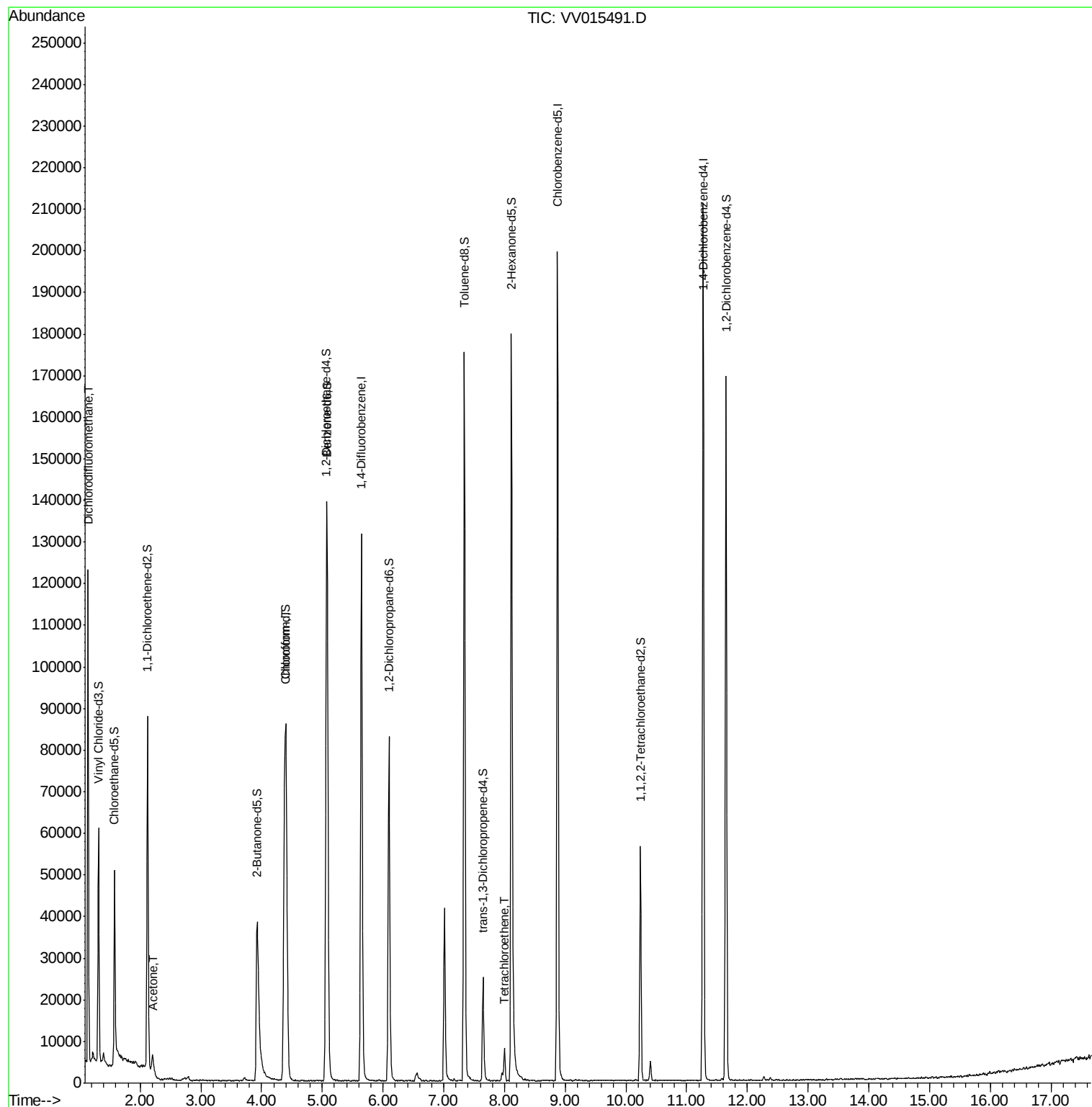
					Ovalue
2) Dichlorodifluoromethane	1.14	85	1315	0.125 ug/L	94
13) Acetone	2.21	43	9040	8.269 ug/L #	53
25) Chloroform	4.41	83	60053	4.143 ug/L	98
47) Tetrachloroethene	8.00	164	1845	0.302 ug/L	88

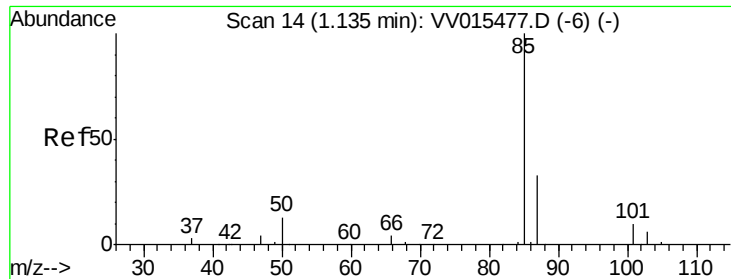
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.125 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.01 min

Lab File: VV015491.D

Acq: 15 Apr 2020 03:21

Instrument :

MSVOA_V

ClientSampleId :

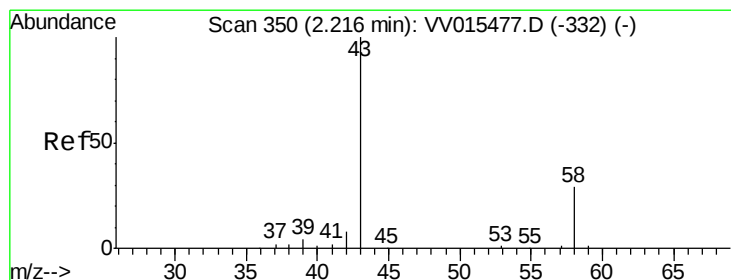
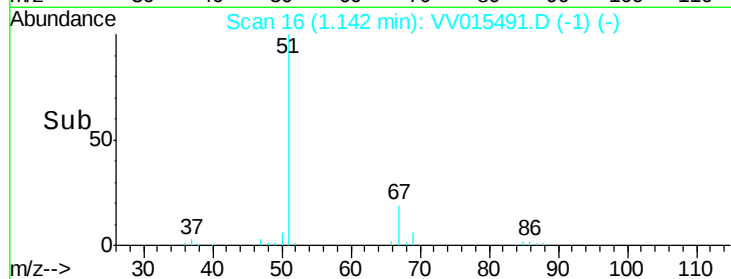
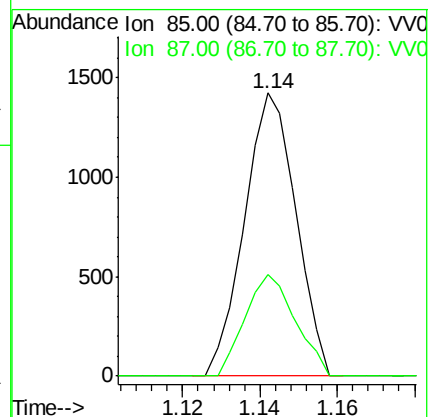
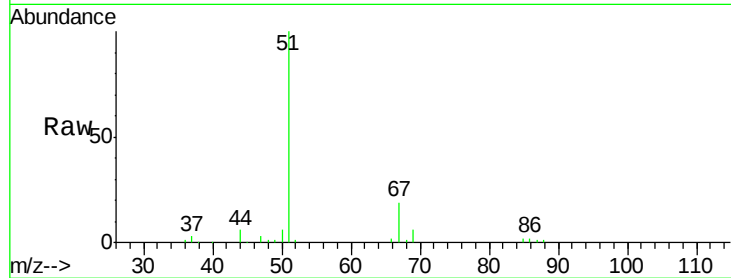
YAQA9

Tot Ion: 85 Resp: 1315

Ion Ratio Lower Upper

85 100

87 35.0 25.3 37.9



#13

Acetone

Concen: 8.269 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV015491.D

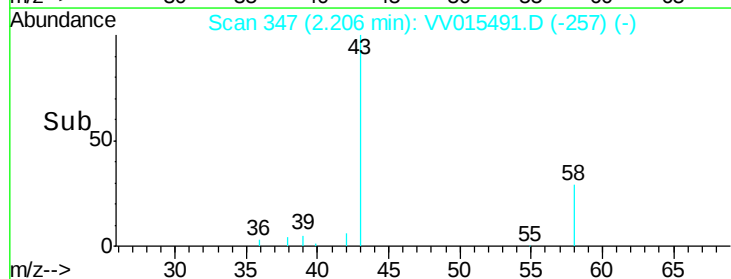
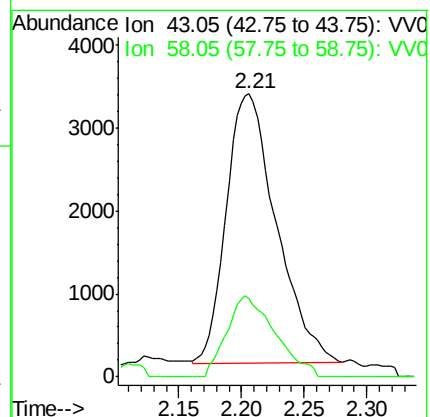
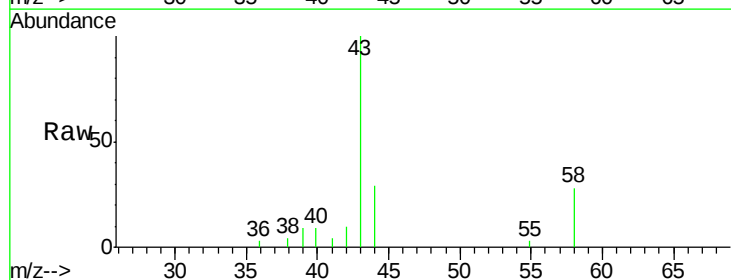
Acq: 15 Apr 2020 03:21

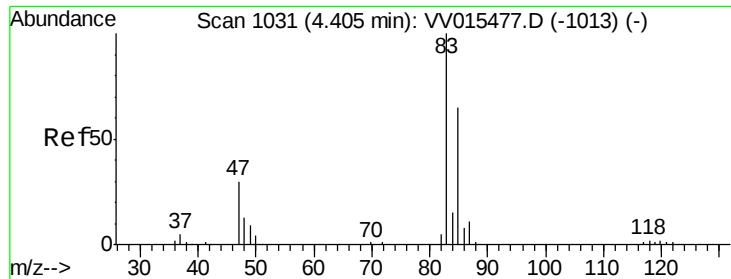
Tgt Ion: 43 Resp: 9040

Ion Ratio Lower Upper

43 100

58 28.8 0.0 22.2#

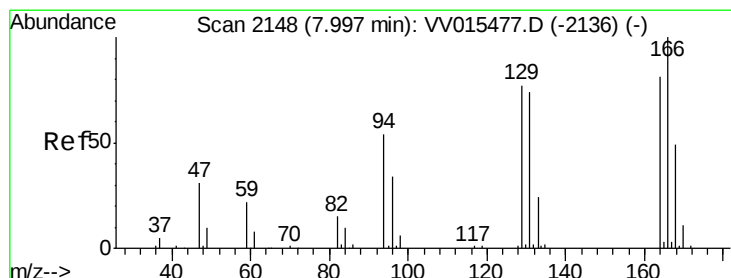
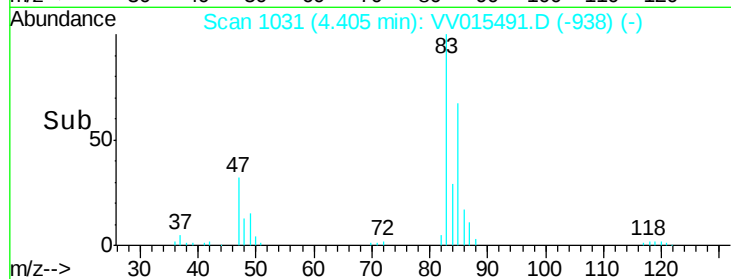
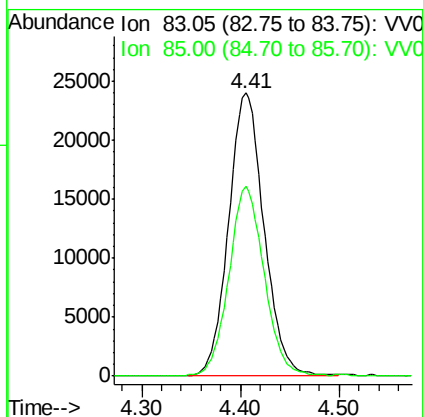
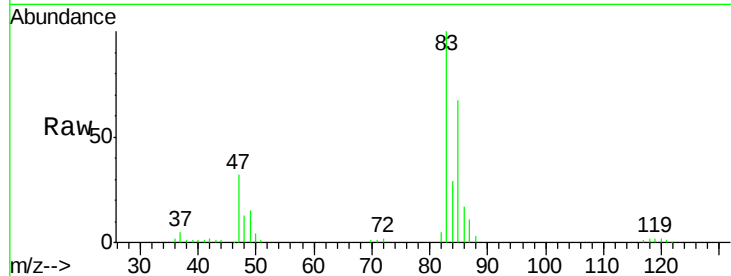




#25
Chloroform
Concen: 4.143 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument :
MSVOA_V
ClientSampled :
YQA9

Tot Ion: 83 Resp: 60053
Ion Ratio Lower Upper
83 100
85 66.9 45.9 85.3



#47
Tetrachloroethene
Concen: 0.302 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 164 Resp: 1845
Ion Ratio Lower Upper
164 100
129 93.1 70.6 131.0
131 84.7 68.3 126.8
166 108.9 88.3 163.9

