

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015486.D
 Acq On : 15 Apr 2020 01:24
 Operator : SY/MD
 Sample : L2274-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQA4

Quant Time: Apr 15 06:24:52 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	110111	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	103465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51386	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31766	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.58	69	28163	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.12	63	44844	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.93	46	79228	49.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.78%
24) Chloroform-d	4.38	84	58612	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	33017	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	120921	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.10	67	37135	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.34	98	111744	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.65	79	13795	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.11	63	63225	42.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25681	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	41001	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

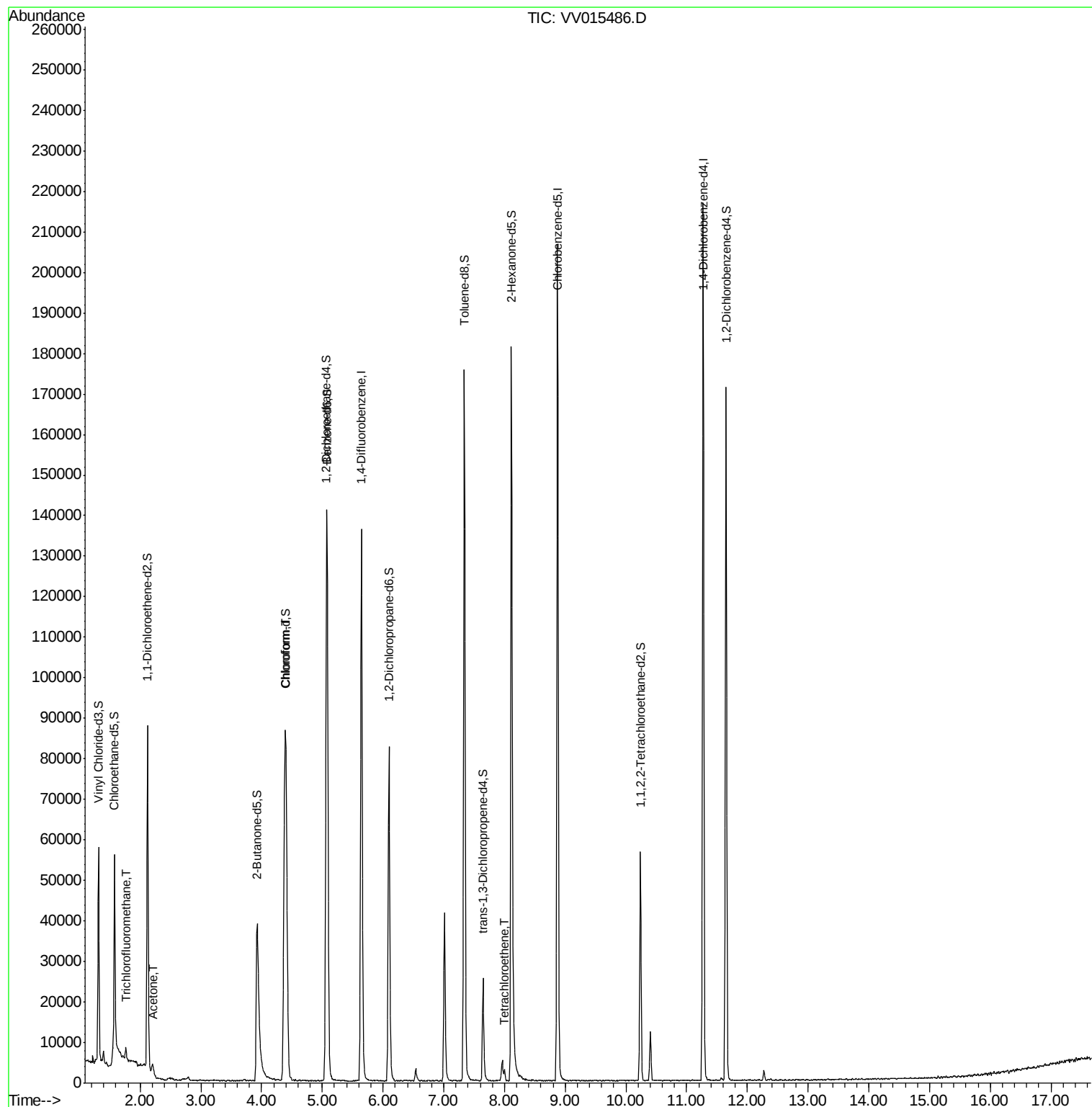
					Ovalue
9) Trichlorofluoromethane	1.77	101	1649	0.129 ug/L	98
13) Acetone	2.21	43	5057	4.462 ug/L #	55
25) Chloroform	4.41	83	60116	4.001 ug/L	99
47) Tetrachloroethene	8.00	164	576	0.093 ug/L	93

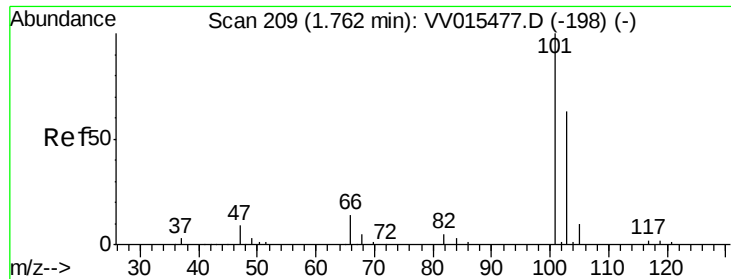
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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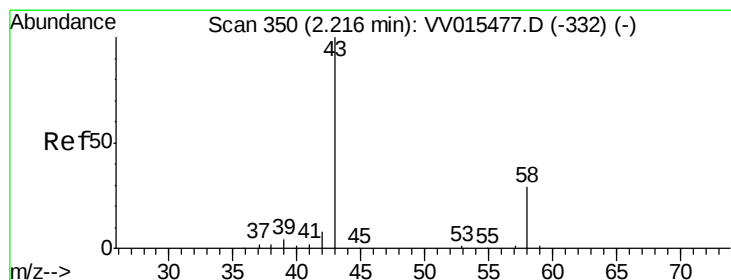
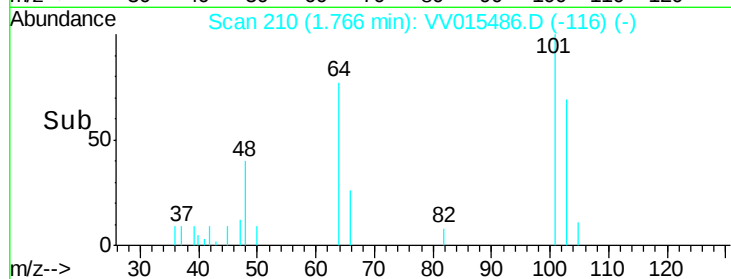
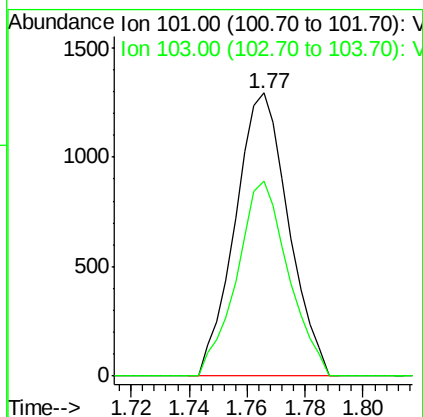
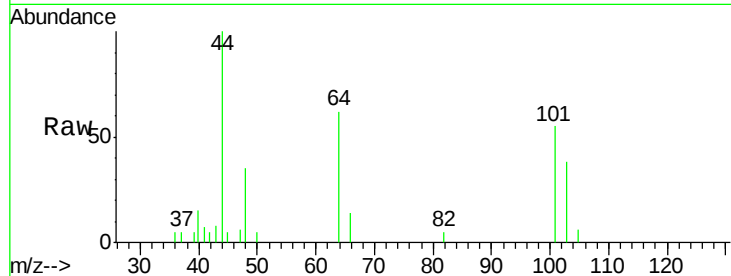


#9

Trichlorofluoromethane
 Concen: 0.129 ug/L
 RT: 1.77 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VV015486.D
 Acq: 15 Apr 2020 01:24

Instrument :
 MSVOA_V
 ClientSampled :
 YQA4

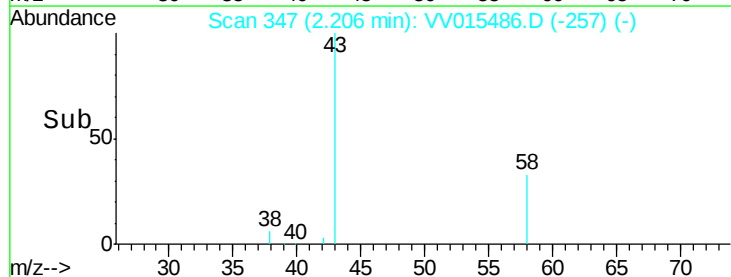
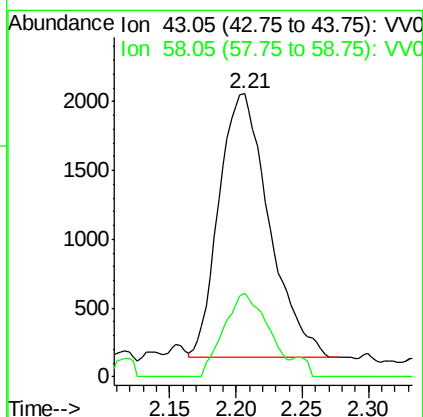
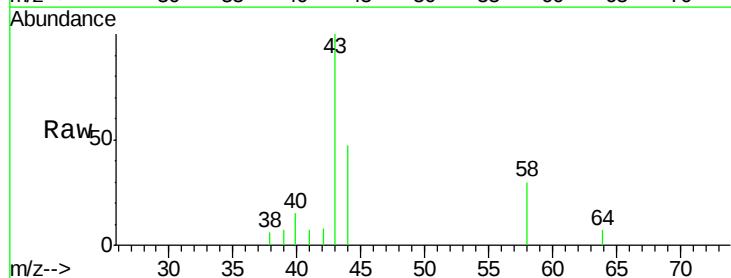
Tot Ion:101 Resp: 1649
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.9 77.9

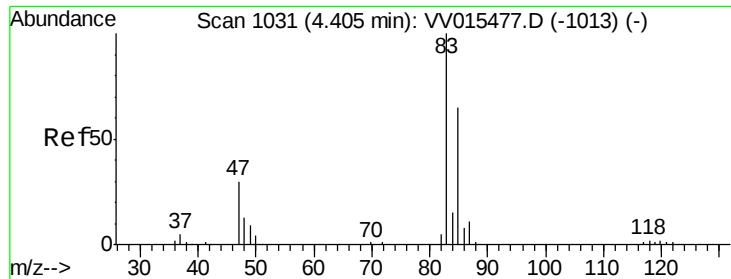


#13

Acetone
 Concen: 4.462 ug/L
 RT: 2.21 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VV015486.D
 Acq: 15 Apr 2020 01:24

Tgt Ion: 43 Resp: 5057
 Ion Ratio Lower Upper
 43 100
 58 28.2 0.0 22.2#

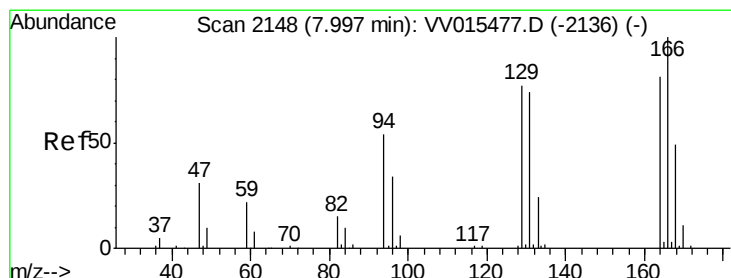
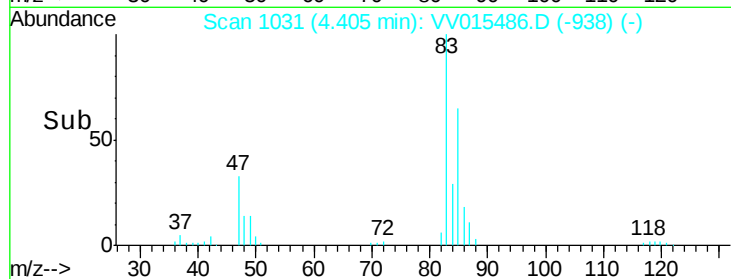
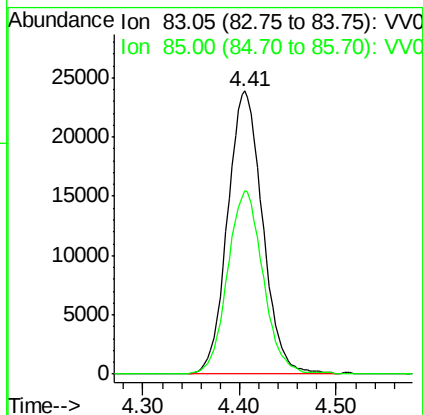
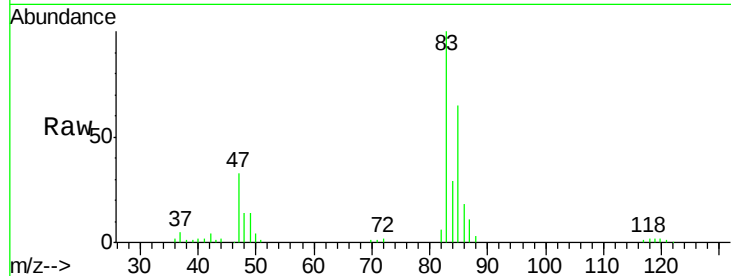




#25
Chloroform
Concen: 4.001 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015486.D
Acq: 15 Apr 2020 01:24

Instrument :
MSVOA_V
ClientSampled :
YAQA4

Tot Ion: 83 Resp: 60116
Ion Ratio Lower Upper
83 100
85 64.8 45.9 85.3



#47
Tetrachloroethene
Concen: 0.093 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015486.D
Acq: 15 Apr 2020 01:24

Tgt Ion: 164 Resp: 576
Ion Ratio Lower Upper
164 100
129 102.1 70.6 131.0
131 81.9 68.3 126.8
166 122.1 88.3 163.9

