

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015485.D
 Acq On : 15 Apr 2020 01:00
 Operator : SY/MD
 Sample : L2274-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQA3

Quant Time: Apr 15 06:19:09 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	107751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50539	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32624	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.58	69	29065	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.12	63	45876	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.92	46	76845	48.95	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.90%
24) Chloroform-d	4.38	84	62259	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.06	65	33522	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	123581	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.10	67	37718	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.34	98	114310	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
43) trans-1,3-Dichloropropene-	7.65	79	14913	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.11	63	62856	42.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25709	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	41379	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

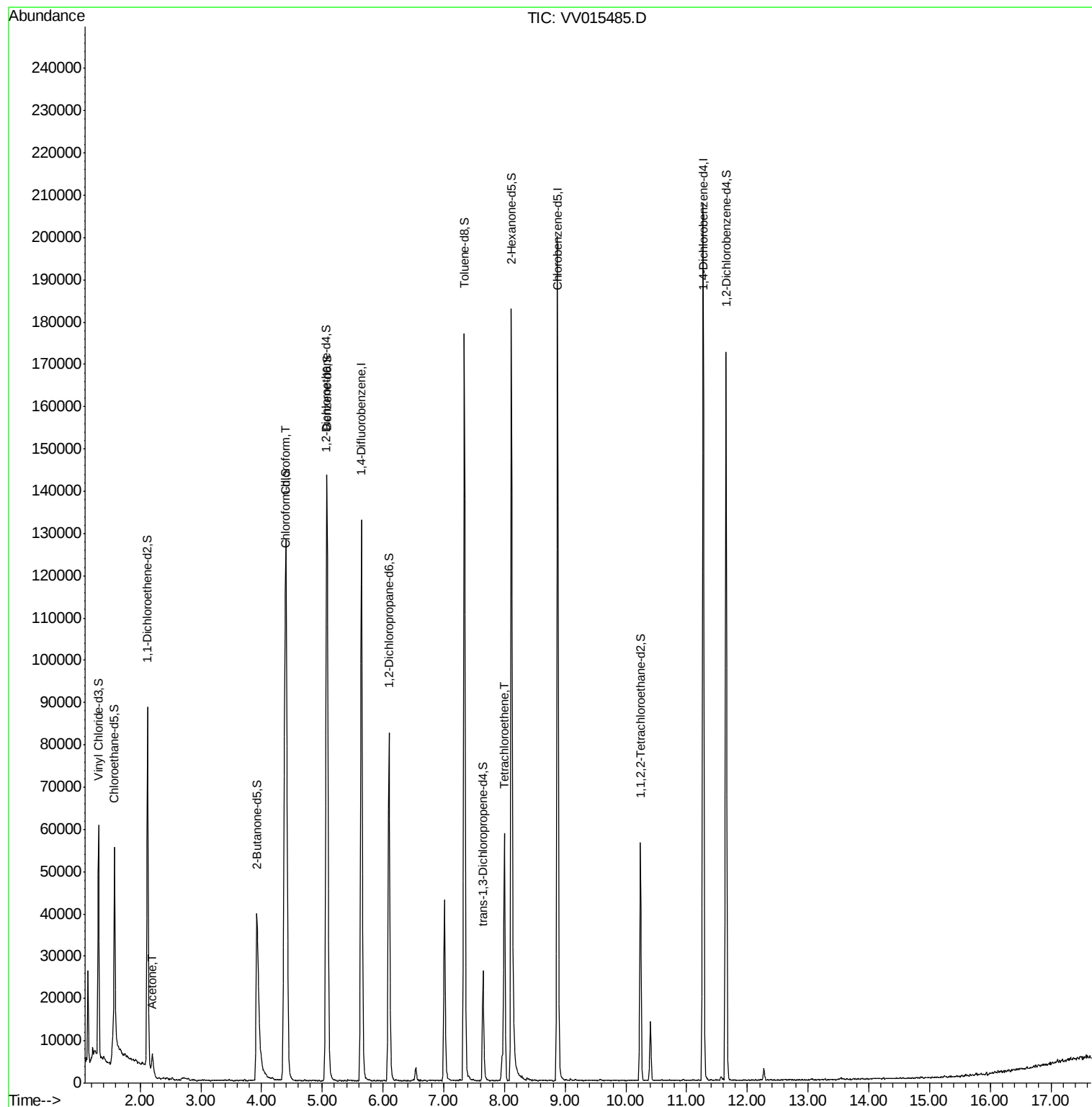
Target Compounds					Ovalue
13) Acetone	2.20	43	7863	7.090 ug/L #	43
25) Chloroform	4.41	83	105342	7.164 ug/L	98
47) Tetrachloroethene	8.00	164	12868	2.116 ug/L	96

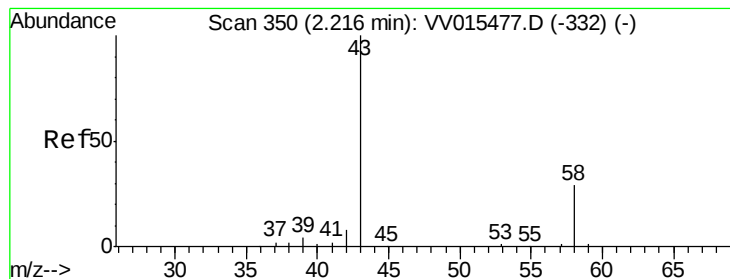
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041420\
Data File : VV015485.D
Acq On : 15 Apr 2020 01:00
Operator : SY/MD
Sample : L2274-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAQA3

Quant Time: Apr 15 06:19:09 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 7.090 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.02 min

Lab File: VV015485.D

Acq: 15 Apr 2020 01:00

Instrument :

MSVOA_V

ClientSampled :

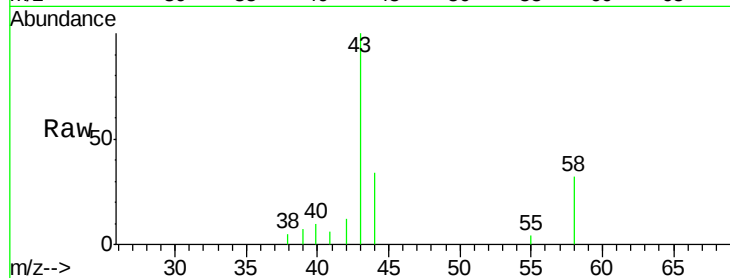
YQAQ3

Tot Ion: 43 Resp: 7863

Ion Ratio Lower Upper

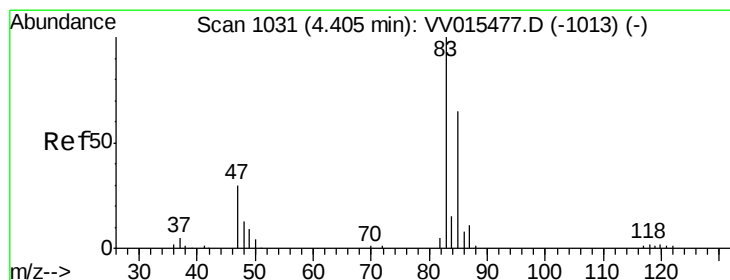
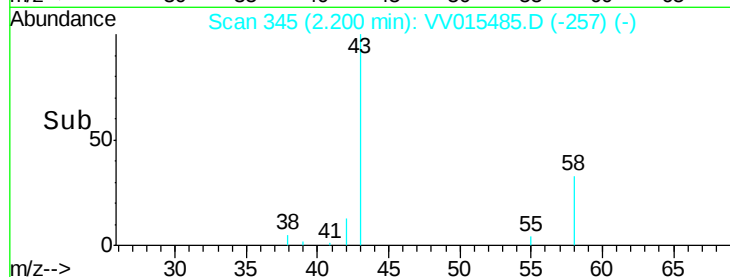
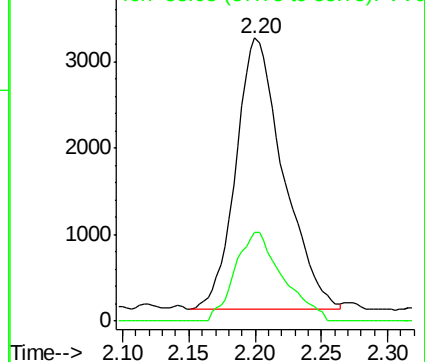
43 100

58 32.8 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#25

Chloroform

Concen: 7.164 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015485.D

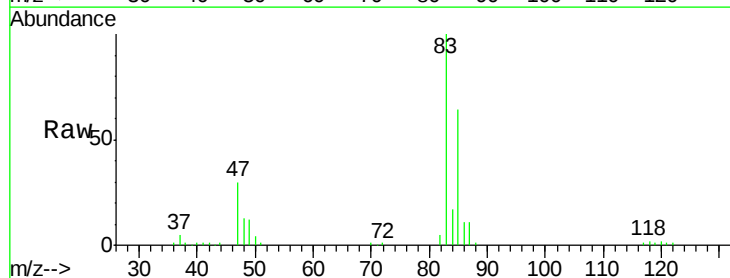
Acq: 15 Apr 2020 01:00

Tgt Ion: 83 Resp: 105342

Ion Ratio Lower Upper

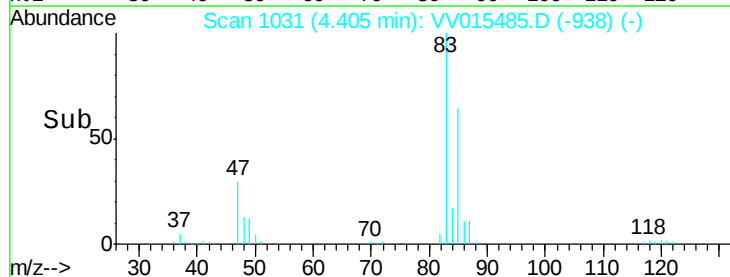
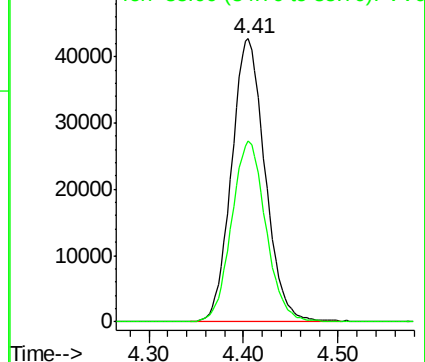
83 100

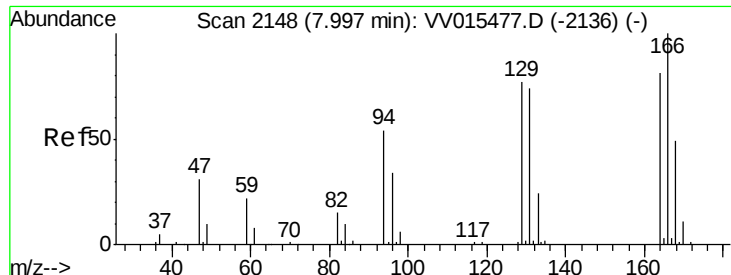
85 63.8 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0





#47

Tetrachloroethene

Concen: 2.116 ug/L

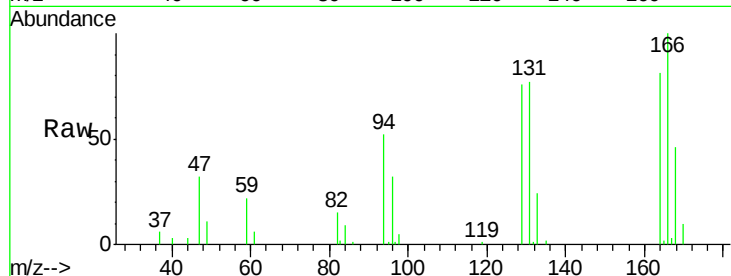
RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015485.D

Acq: 15 Apr 2020 01:00

Instrument :
MSVOA_V
ClientSampleId :
YAQA3



Tot Ion:	164	Resp:	12868
Ion	Ratio	Lower	Upper
164	100		
129	93.6	70.6	131.0
131	95.3	68.3	126.8
166	123.0	88.3	163.9

