

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051520\
 Data File : VV016085.D
 Acq On : 15 May 2020 13:34
 Operator : SY/MD
 Sample : L2661-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4205

Manual Integrations
 APPROVED

apatel
 5/19/2020 2:01:09 PM

Quant Time: May 16 02:24:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 01:43:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	141969	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65131	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38144	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	40306	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.12	63	61173	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	128552	59.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.52%
24) Chloroform-d	4.38	84	88587	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.06	65	51582	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.08	84	172361	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.10	67	54928	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.34	98	149490	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
45) trans-1,3-Dichloropropene-	7.65	79	18099	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
48) 2-Hexanone-d5	8.12	63	99128	55.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.52%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40951	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	56995	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	2790	0.260 ug/L	96
13) Acetone	2.23	43	4067m	2.842 ug/L	
25) Chloroform	4.40	83	7061	0.390 ug/L	92
49) Tetrachloroethene	8.00	164	9719	1.366 ug/L	95

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

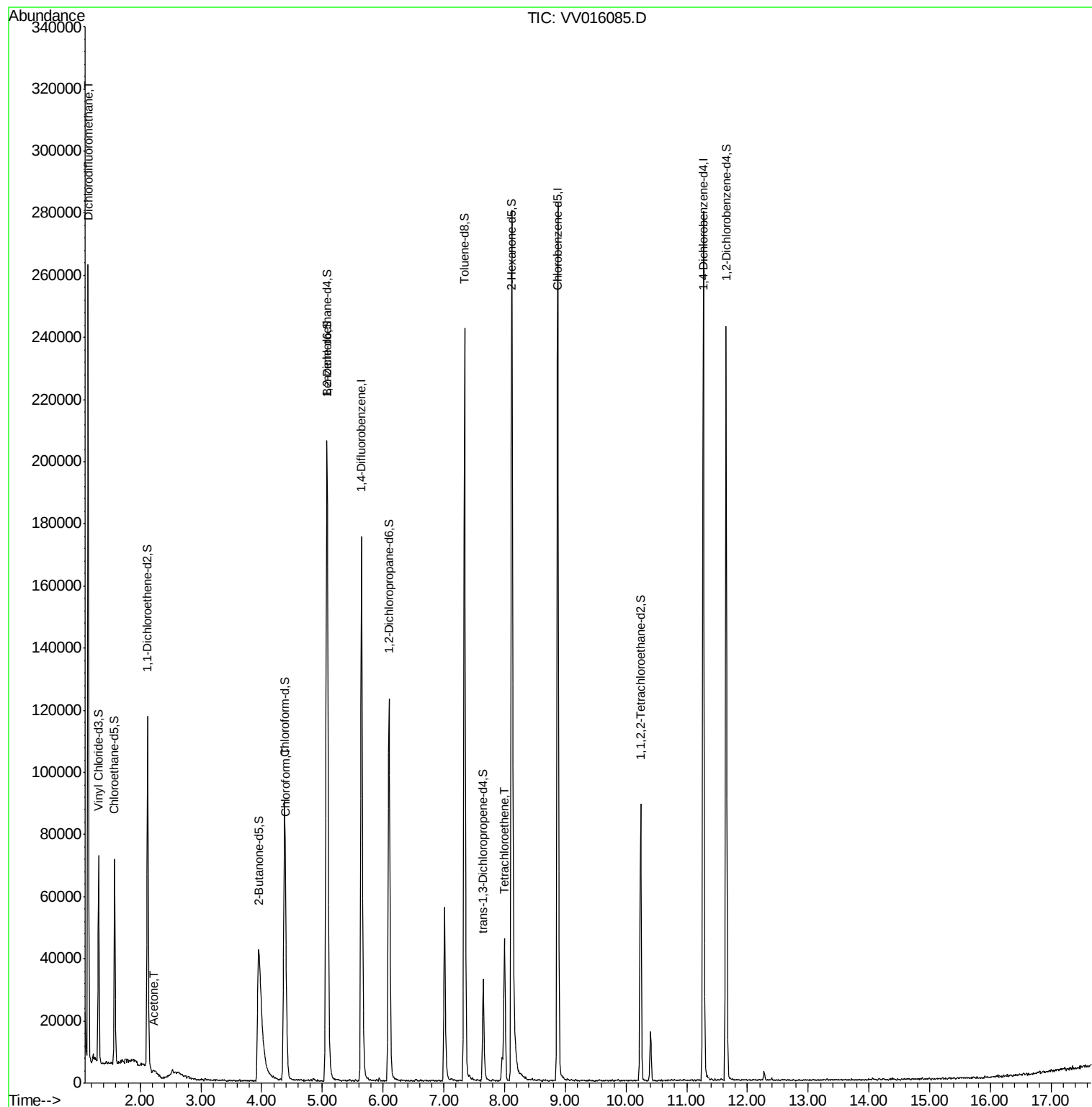
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051520\
Data File : VV016085.D
Acq On : 15 May 2020 13:34
Operator : SY/MD
Sample : L2661-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

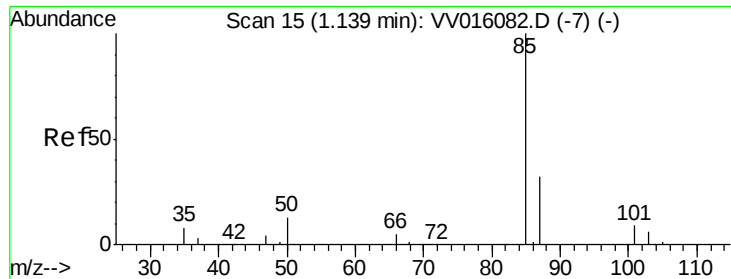
Instrument :
MSVOA_V
ClientSampleId :
H4205

Manual Integrations
APPROVED

apatel
5/19/2020 2:01:09 PM

Quant Time: May 16 02:24:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 01:43:07 2020
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.260 ug/L

RT: 1.14 min Scan# 17

Delta R.T. 0.01 min

Lab File: VV016085.D

Acq: 15 May 2020 13:34

Instrument :

MSVOA_V

ClientSampleId :

H4205

Tot Ion: 85 Resp: 2790

Ion Ratio Lower Upper

85 100

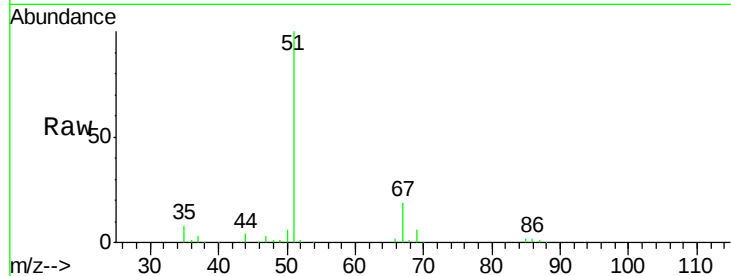
87 35.5 26.4 39.6

Manual Integrations

APPROVED

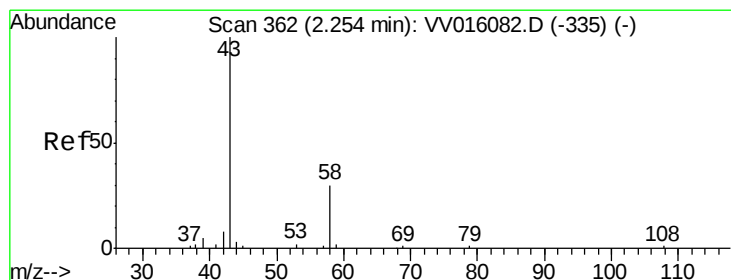
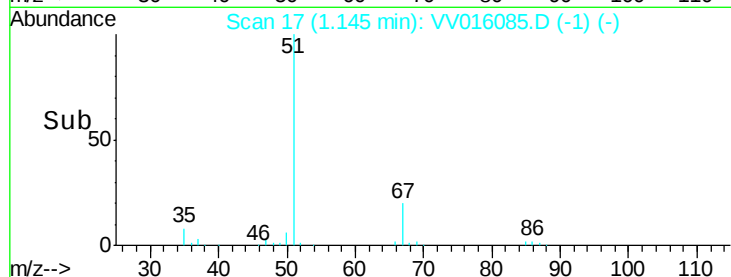
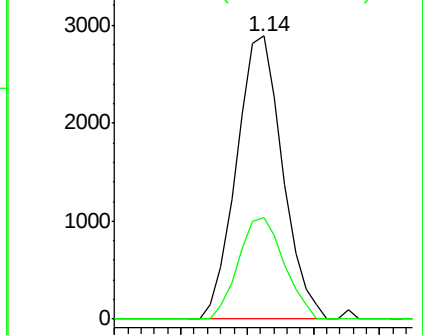
apatel

5/19/2020 2:01:09 PM



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#13

Acetone

Concen: 2.842 ug/L m

RT: 2.23 min Scan# 356

Delta R.T. -0.02 min

Lab File: VV016085.D

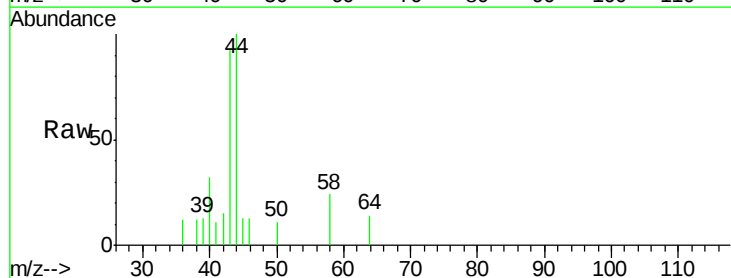
Acq: 15 May 2020 13:34

Tgt Ion: 43 Resp: 4067

Ion Ratio Lower Upper

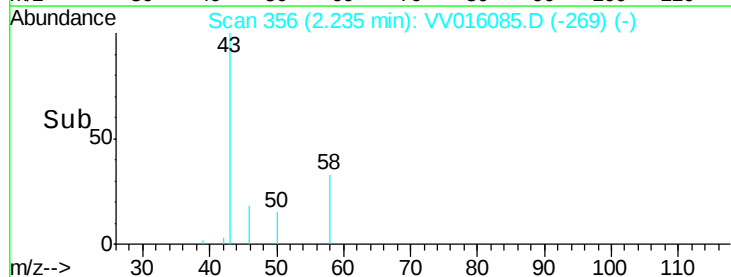
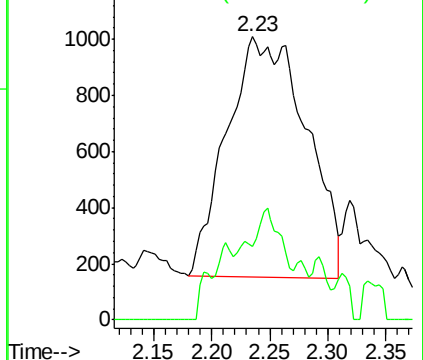
43 100

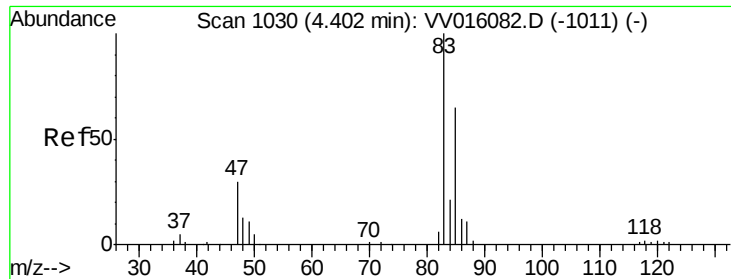
58 6.2 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





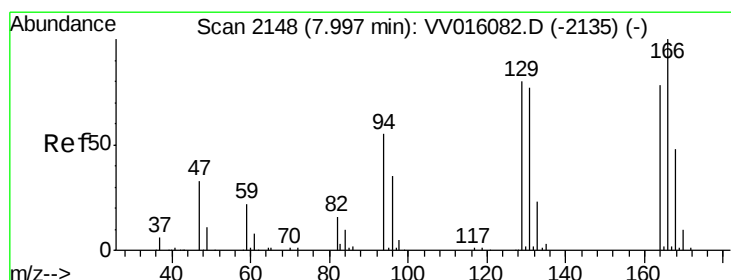
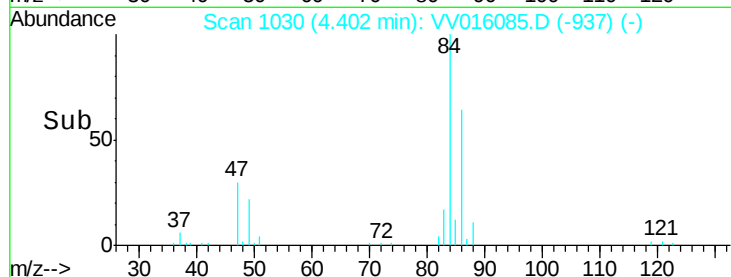
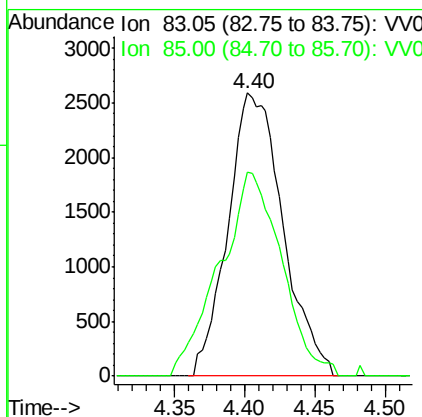
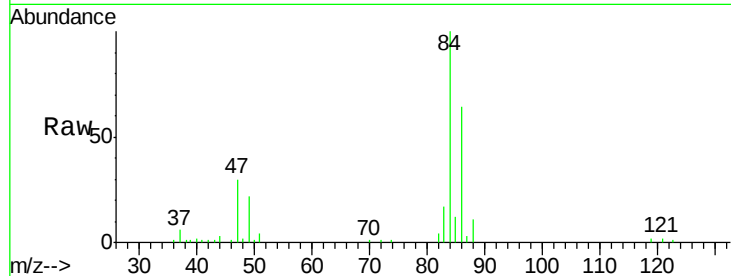
#25
Chloroform
Concen: 0.390 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016085.D
Acq: 15 May 2020 13:34

Instrument :
MSVOA_V
ClientSampled :
H4205

Tot Ion: 83 Resp: 7061
Ion Ratio Lower Upper
83 100
85 71.9 45.7 84.9

Manual Integrations
APPROVED

apatel
5/19/2020 2:01:09 PM



#49
Tetrachloroethene
Concen: 1.366 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016085.D
Acq: 15 May 2020 13:34

Tgt Ion: 164 Resp: 9719
Ion Ratio Lower Upper
164 100
129 97.7 69.7 129.4
131 92.3 66.8 124.2
166 117.3 89.1 165.5

