

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016050.D
 Acq On : 13 May 2020 19:12
 Operator : SY/MD
 Sample : L2598-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4226

Quant Time: May 14 05:22:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153558	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151615	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49493	5.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.80%
7) Chloroethane-d5	1.58	69	45790	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.13	63	72716	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	3.94	46	118193	49.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.38	84	95411	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.06	65	52689	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.08	84	187819	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.10	67	57699	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.34	98	167423	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
45) trans-1,3-Dichloropropene-	7.65	79	17883	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	8.12	63	87924	46.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.62%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39944	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	59782	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

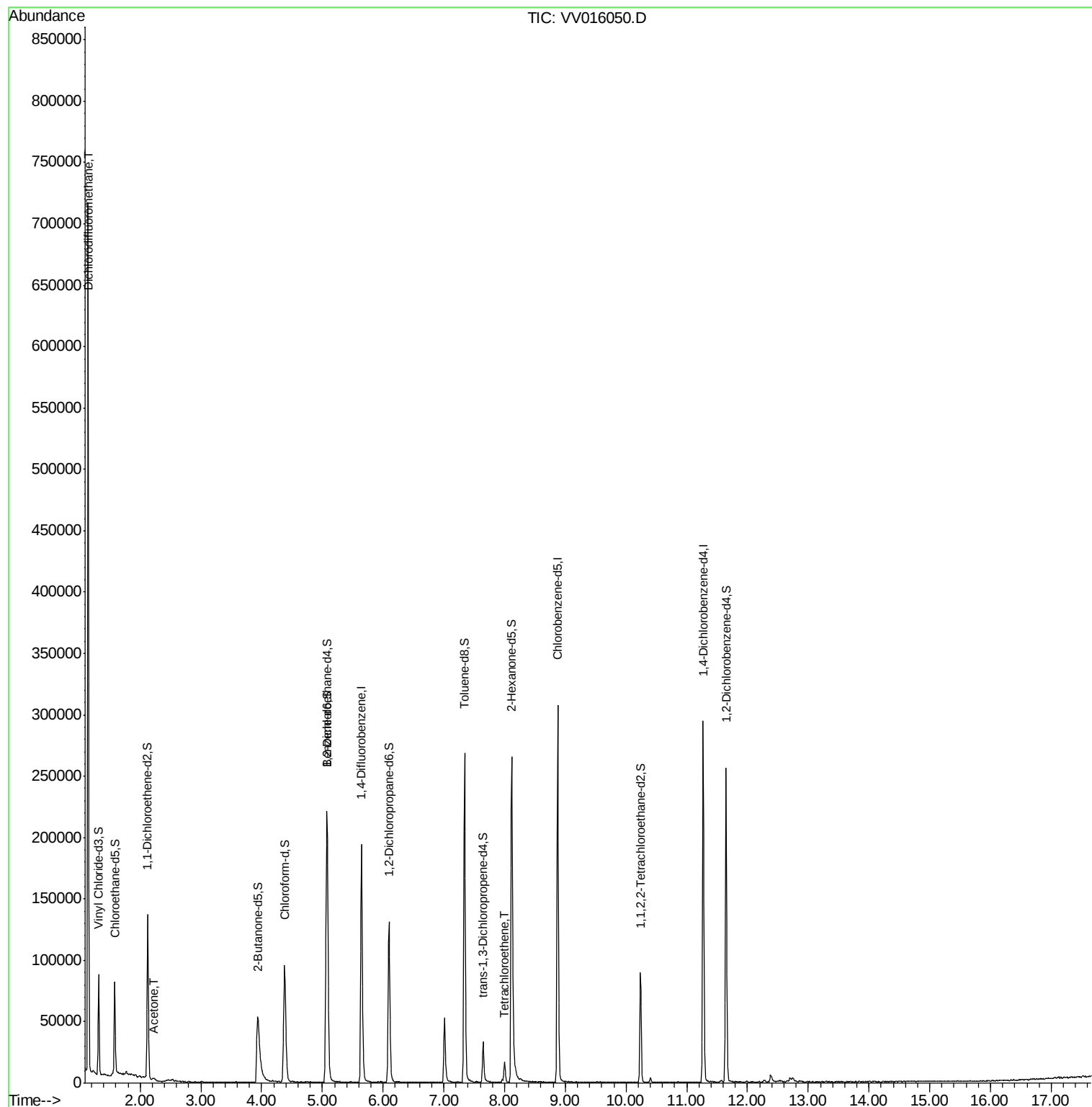
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.15	85	7765	0.660 ug/L	94
13) Acetone	2.22	43	4667	2.977 ug/L	80
49) Tetrachloroethene	8.00	164	3480	0.458 ug/L	96

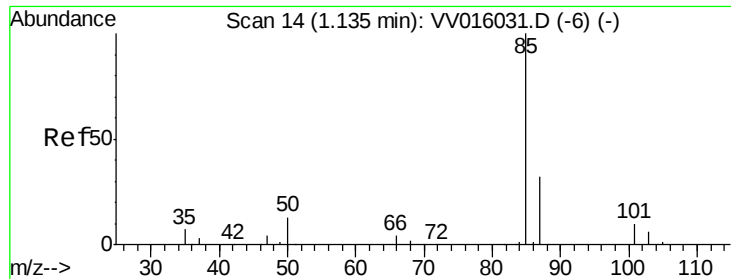
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.660 ug/L

RT: 1.15 min Scan# 17

Delta R.T. 0.01 min

Lab File: VV016050.D

Acq: 13 May 2020 19:12

Instrument :

MSVOA_V

ClientSampleId :

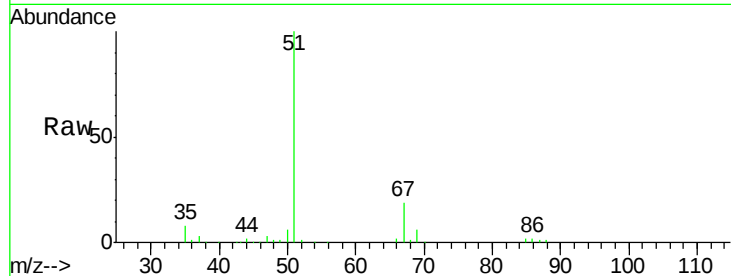
H4226

Tot Ion: 85 Resp: 7765

Ion Ratio Lower Upper

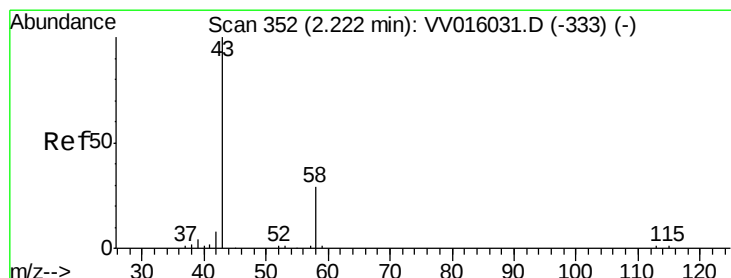
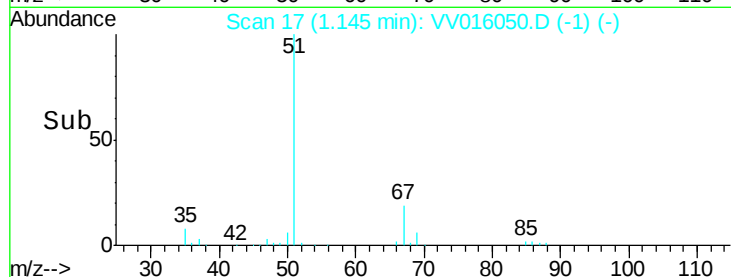
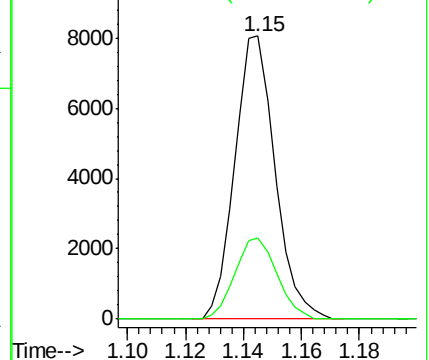
85 100

87 29.8 26.4 39.6



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#13

Acetone

Concen: 2.977 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

Lab File: VV016050.D

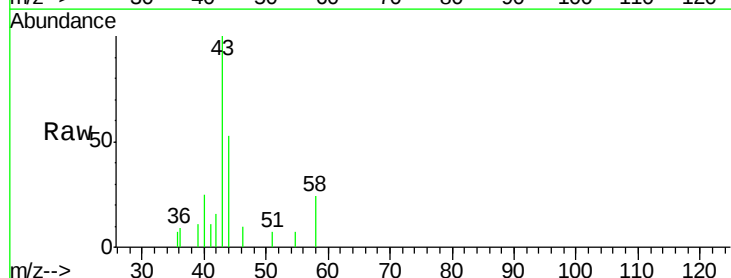
Acq: 13 May 2020 19:12

Tgt Ion: 43 Resp: 4667

Ion Ratio Lower Upper

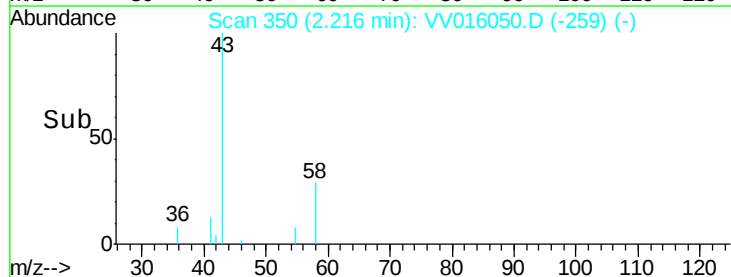
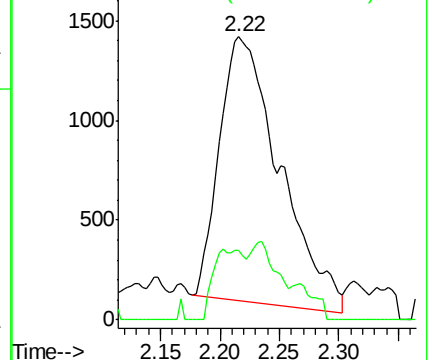
43 100

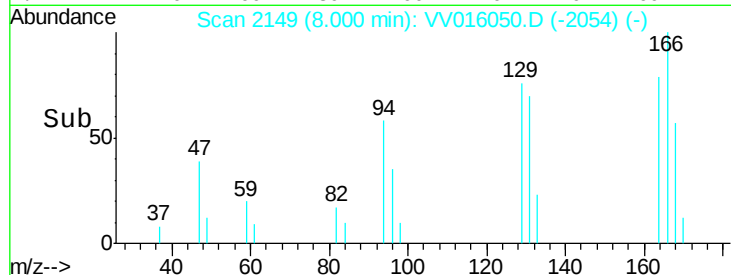
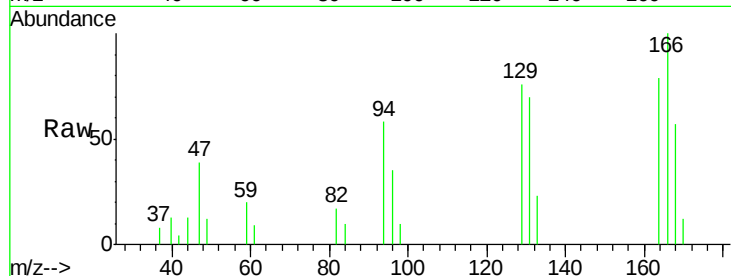
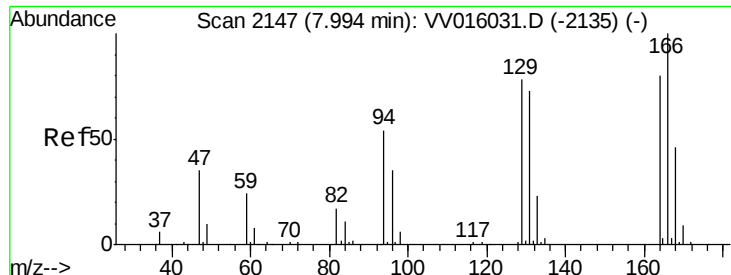
58 6.8 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#49

Tetrachloroethene

Concen: 0.458 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

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ClientSampleId :

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Tot Ion:164 Resp: 3480

Ion Ratio Lower Upper

164 100

129 95.0 69.7 129.4

131 88.1 66.8 124.2

166 125.8 89.1 165.5

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

