

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015965.D
 Acq On : 08 May 2020 15:09
 Operator : SY/MD
 Sample : L2520-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41X9

Quant Time: May 09 02:47:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:44:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	137567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137746	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62268	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34714	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	34560	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.12	63	57934	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.93	46	116803	54.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.74%
24) Chloroform-d	4.38	84	84066	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.06	65	49564	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.08	84	166201	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.10	67	53181	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.34	98	151805	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
45) trans-1,3-Dichloropropene-	7.65	79	19135	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
48) 2-Hexanone-d5	8.12	63	83840	48.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.20%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37159	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	56936	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

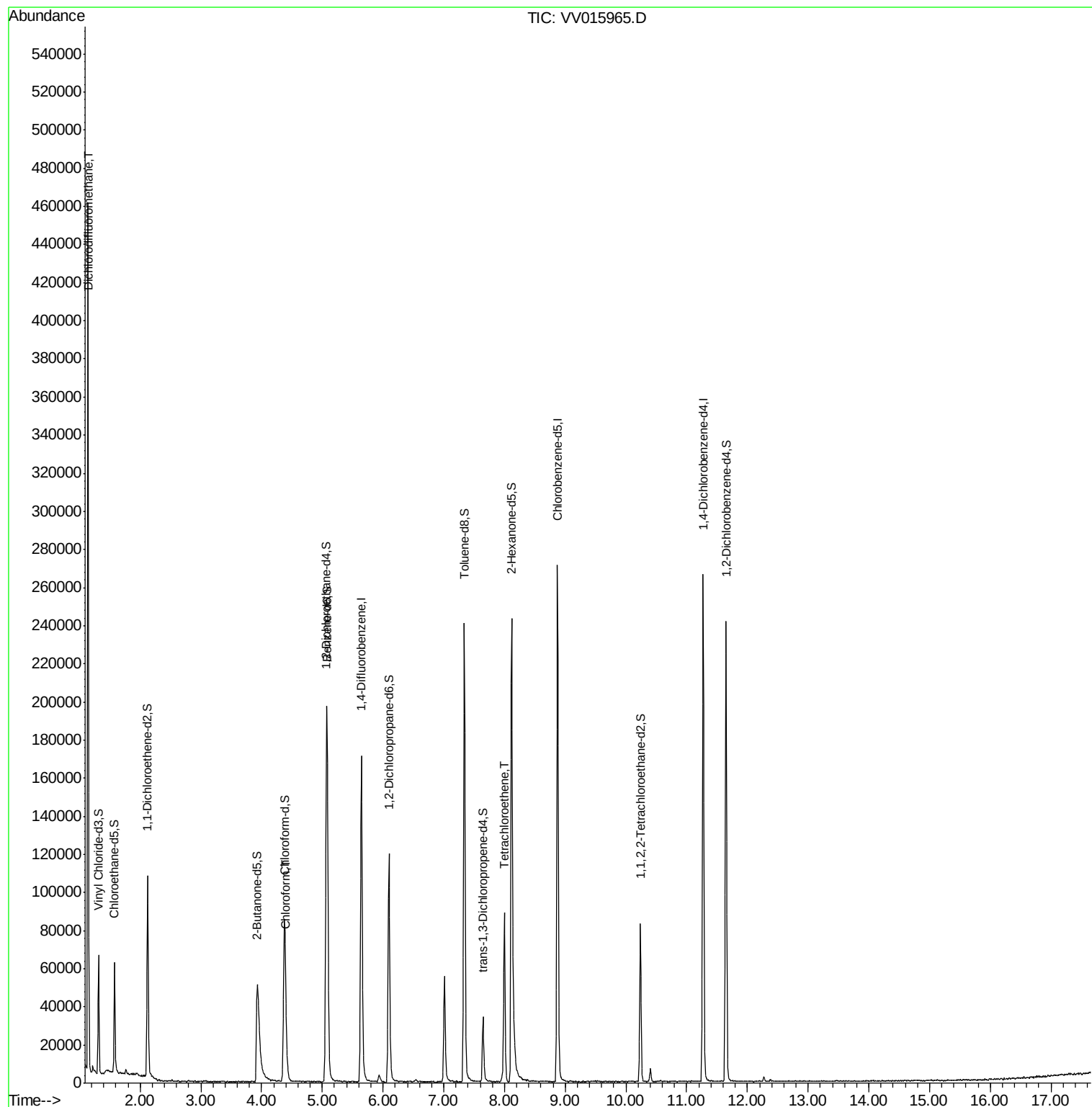
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.14	85	5003	0.475 ug/L	98
25) Chloroform	4.41	83	12325	0.694 ug/L	99
49) Tetrachloroethene	8.00	164	18130	2.627 ug/L	99

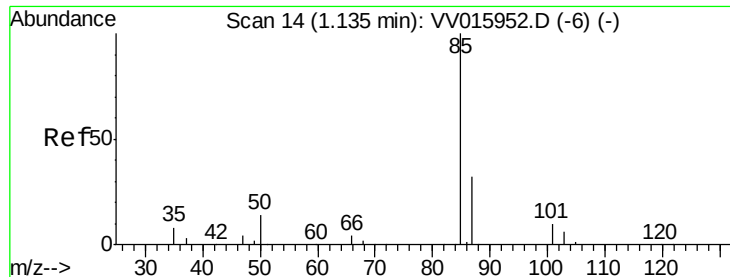
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.475 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.01 min

Lab File: VV015965.D

Acq: 08 May 2020 15:09

Instrument :

MSVOA_V

ClientSampled :

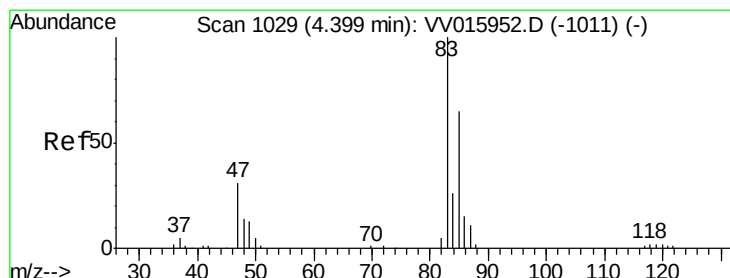
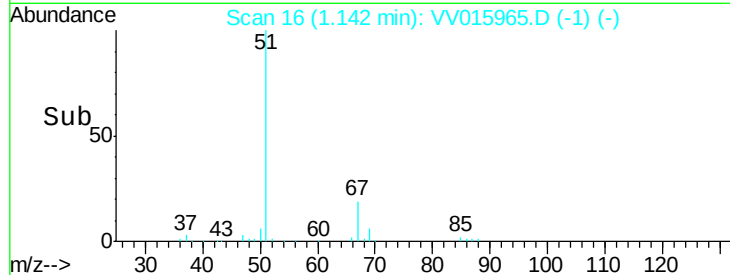
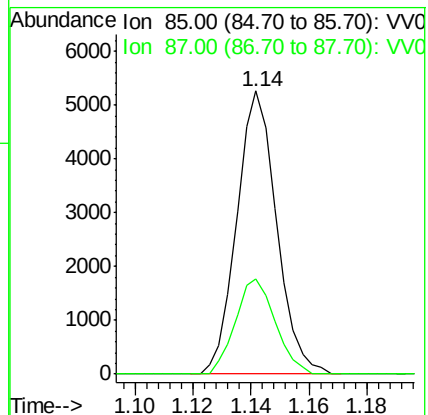
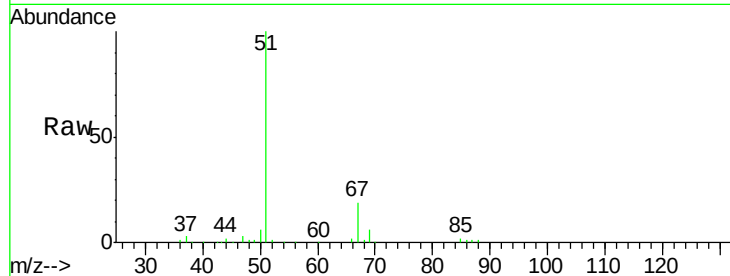
H41X9

Tot Ion: 85 Resp: 5003

Ion Ratio Lower Upper

85 100

87 33.9 26.4 39.6



#25

Chloroform

Concen: 0.694 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015965.D

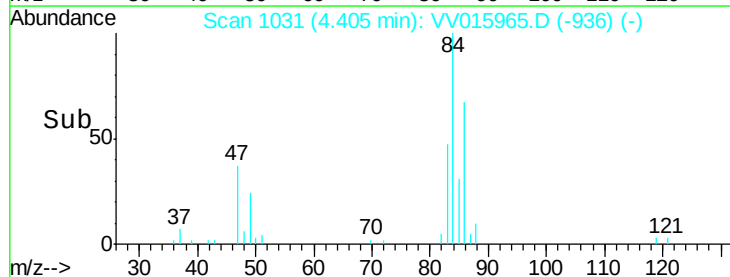
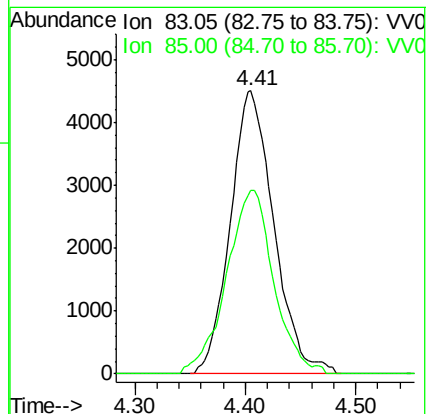
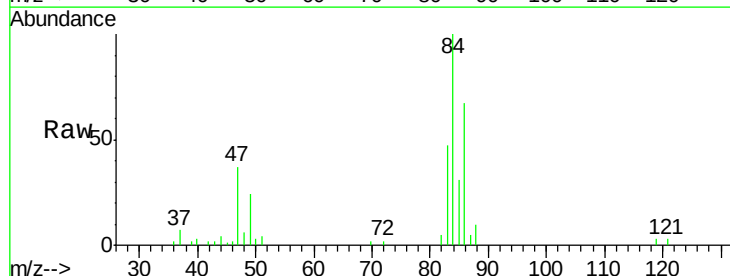
Acq: 08 May 2020 15:09

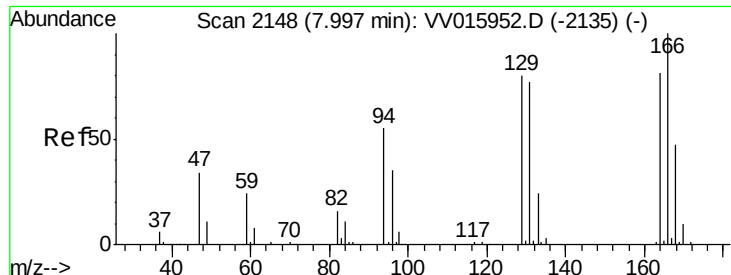
Tgt Ion: 83 Resp: 12325

Ion Ratio Lower Upper

83 100

85 64.8 45.7 84.9





#49

Tetrachloroethene

Concen: 2.627 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015965.D

Acq: 08 May 2020 15:09

Instrument :
MSVOA_V
ClientSampleId :
H41X9

Tot Ion:164 Resp: 18130

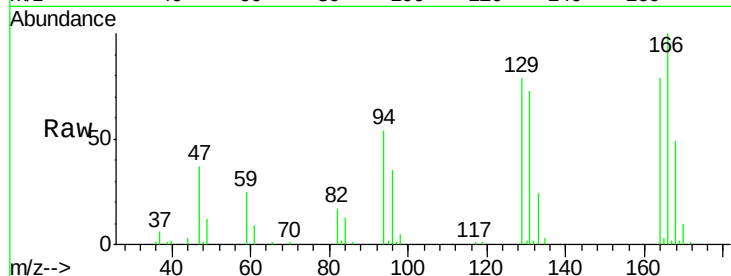
Ion Ratio Lower Upper

164 100

129 99.9 69.7 129.4

131 92.3 66.8 124.2

166 126.9 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

