

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015630.D
 Acq On : 22 Apr 2020 18:49
 Operator : SY/MD
 Sample : L2361-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 23 03:41:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122388	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59977	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33299	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.57	69	32067	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.12	63	51482	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.95	46	111613	51.96	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	4.38	84	76434	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	45342	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.07	84	148252	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.09	67	46259	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	135518	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.64	79	15423	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.11	63	89453	50.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33566	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	52665	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

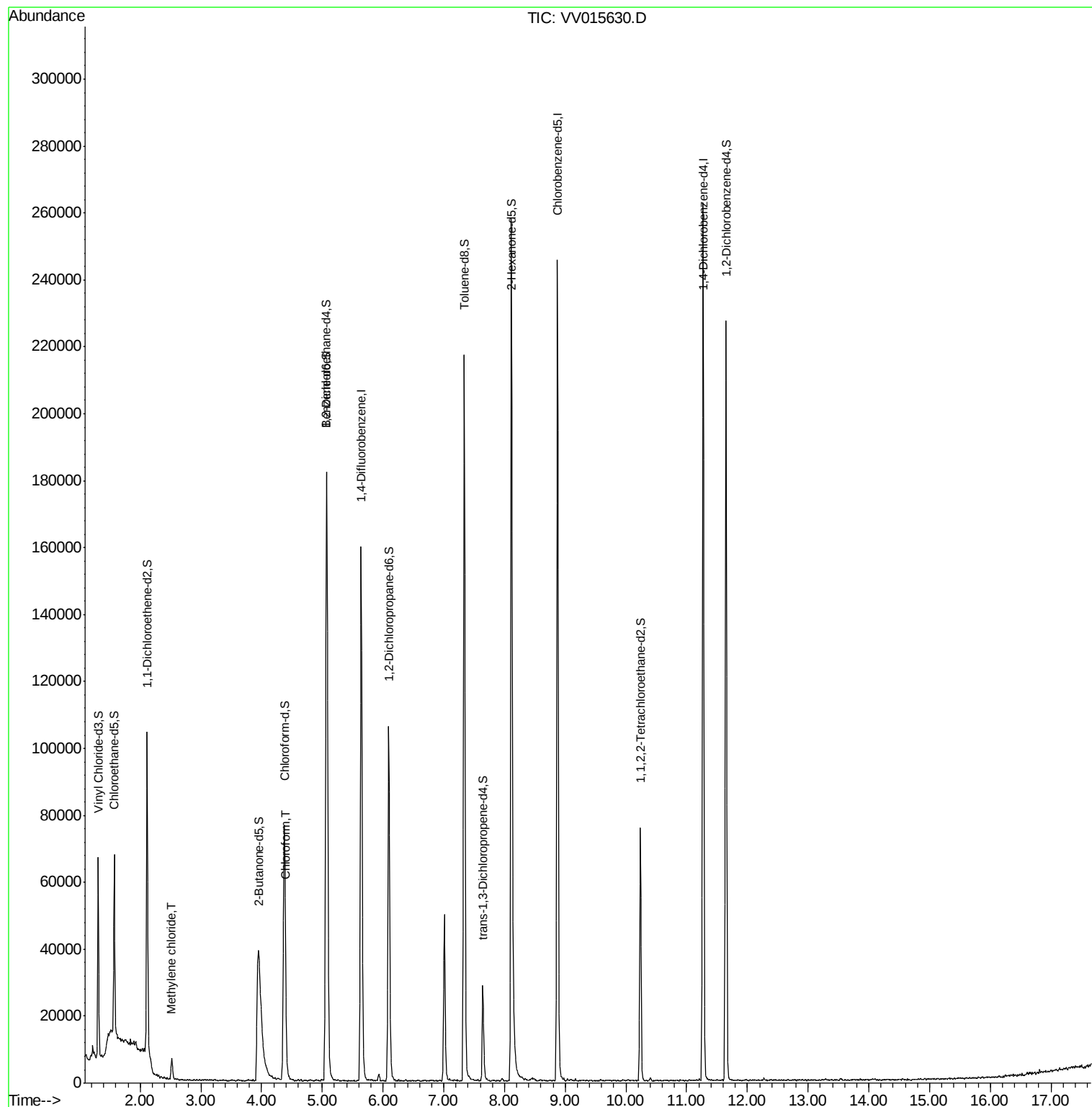
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	2384	0.259 ug/L	98
25) Chloroform	4.40	83	2506	0.144 ug/L	92

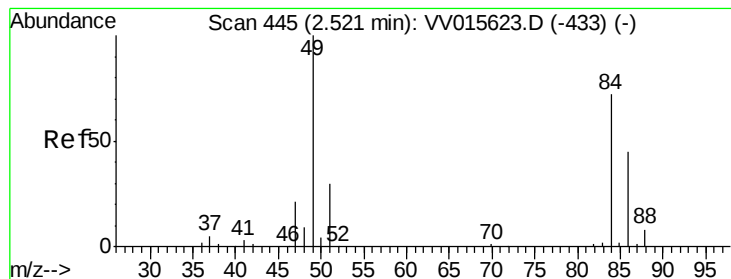
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.259 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

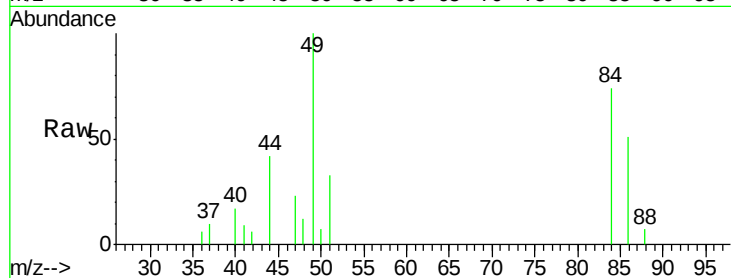
Tot Ion: 84 Resp: 2384

Ion Ratio Lower Upper

84 100

86 69.3 45.1 83.7

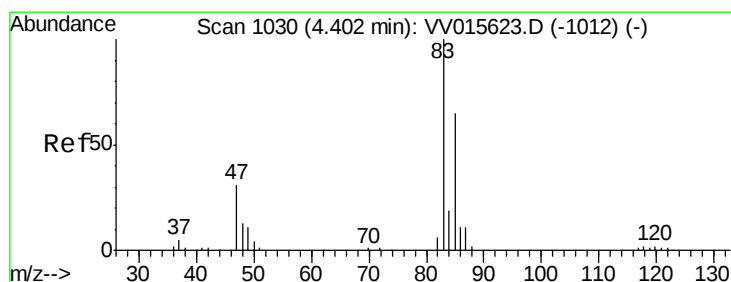
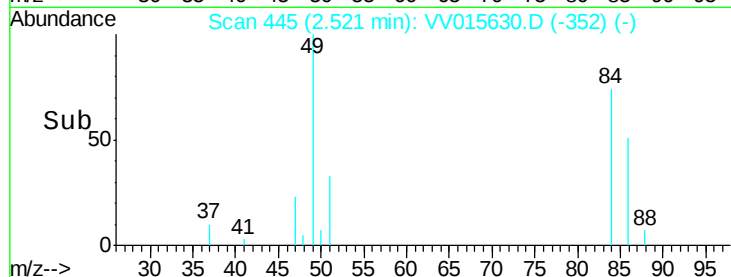
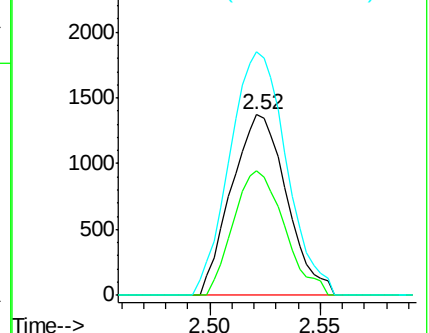
49 134.9 94.4 175.4



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0



#25

Chloroform

Concen: 0.144 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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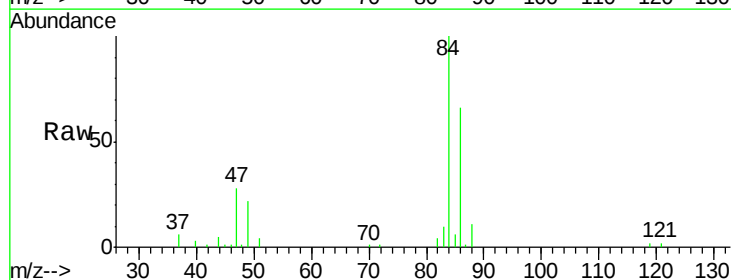
Acq: 22 Apr 2020 18:49

Tgt Ion: 83 Resp: 2506

Ion Ratio Lower Upper

83 100

85 59.7 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

