

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016059.D
 Acq On : 14 May 2020 10:26
 Operator : SY/MD
 Sample : VV0514WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK32

Quant Time: May 15 06:50:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 06:27:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	152711	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151624	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68287	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42697	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.58	69	41226	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.12	63	64042	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	117553	49.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.38	84	84232	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	50869	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	172747	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.10	67	53985	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	149431	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	7.65	79	18119	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
48) 2-Hexanone-d5	8.12	63	89774	47.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.56%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38756	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	54852	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

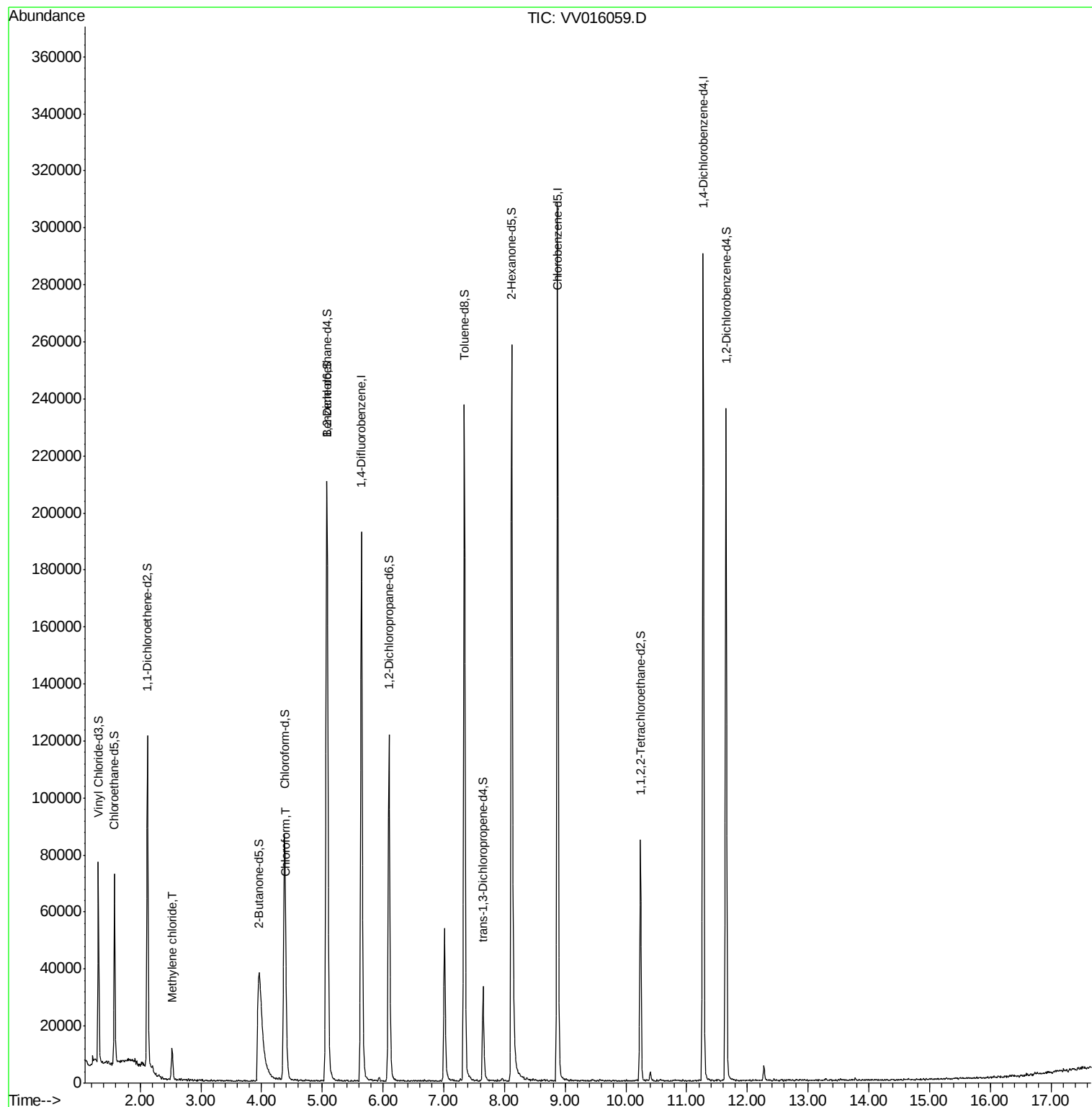
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4182	0.416 ug/L	91
25) Chloroform	4.41	83	7339	0.373 ug/L	96

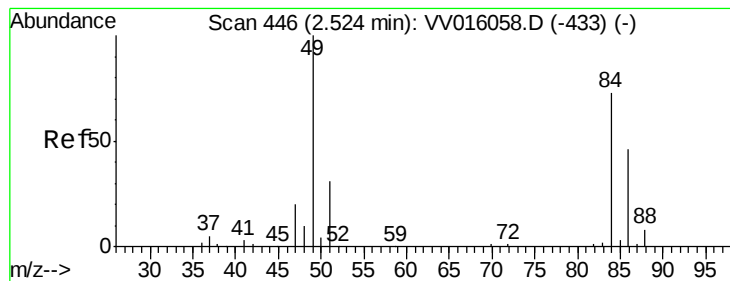
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.416 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

VBLK32

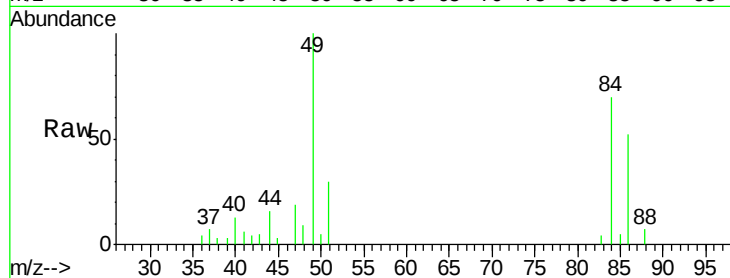
Tot Ion: 84 Resp: 4182

Ion Ratio Lower Upper

84 100

86 73.9 45.6 84.8

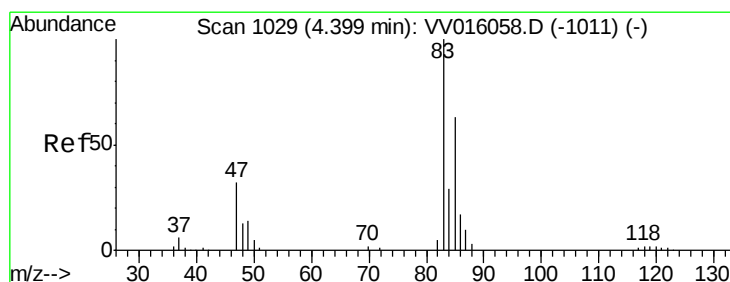
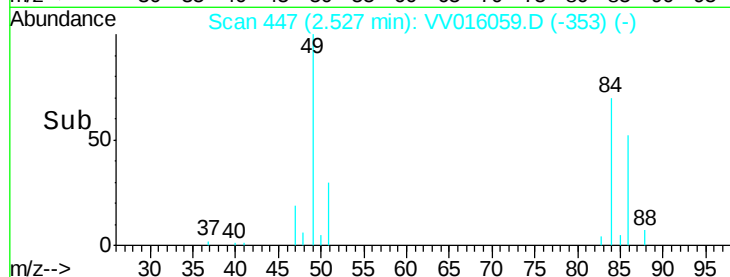
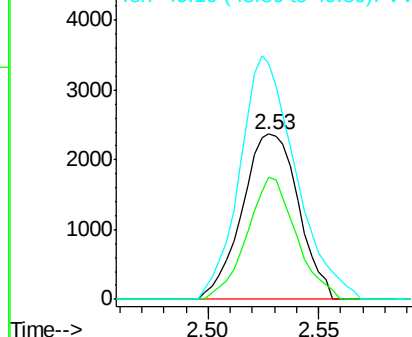
49 142.9 93.6 173.8



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: 0.373 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

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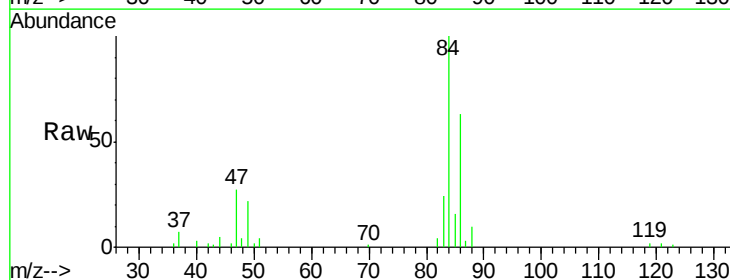
Acq: 14 May 2020 10:26

Tgt Ion: 83 Resp: 7339

Ion Ratio Lower Upper

83 100

85 68.8 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

