

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122920\
 Data File : VV019862.D
 Acq On : 29 Dec 2020 14:18
 Operator : SY/MD
 Sample : VV1229WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

Quant Time: Dec 30 04:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 30 04:48:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	305822	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	288092	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	133194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.30	65	102108	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.56	69	85816	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.10	63	157110	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.94	46	203427	43.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.62%
24) Chloroform-d	4.35	84	176862	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.04	65	94834	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.05	84	365365	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.07	67	110258	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.32	98	314370	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.63	79	37175	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.10	63	138131	41.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.00%
56) 1,1,2,2-Tetrachloroethane-	10.22	84	59305	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
66) 1,2-Dichlorobenzene-d4	11.63	152	97812	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

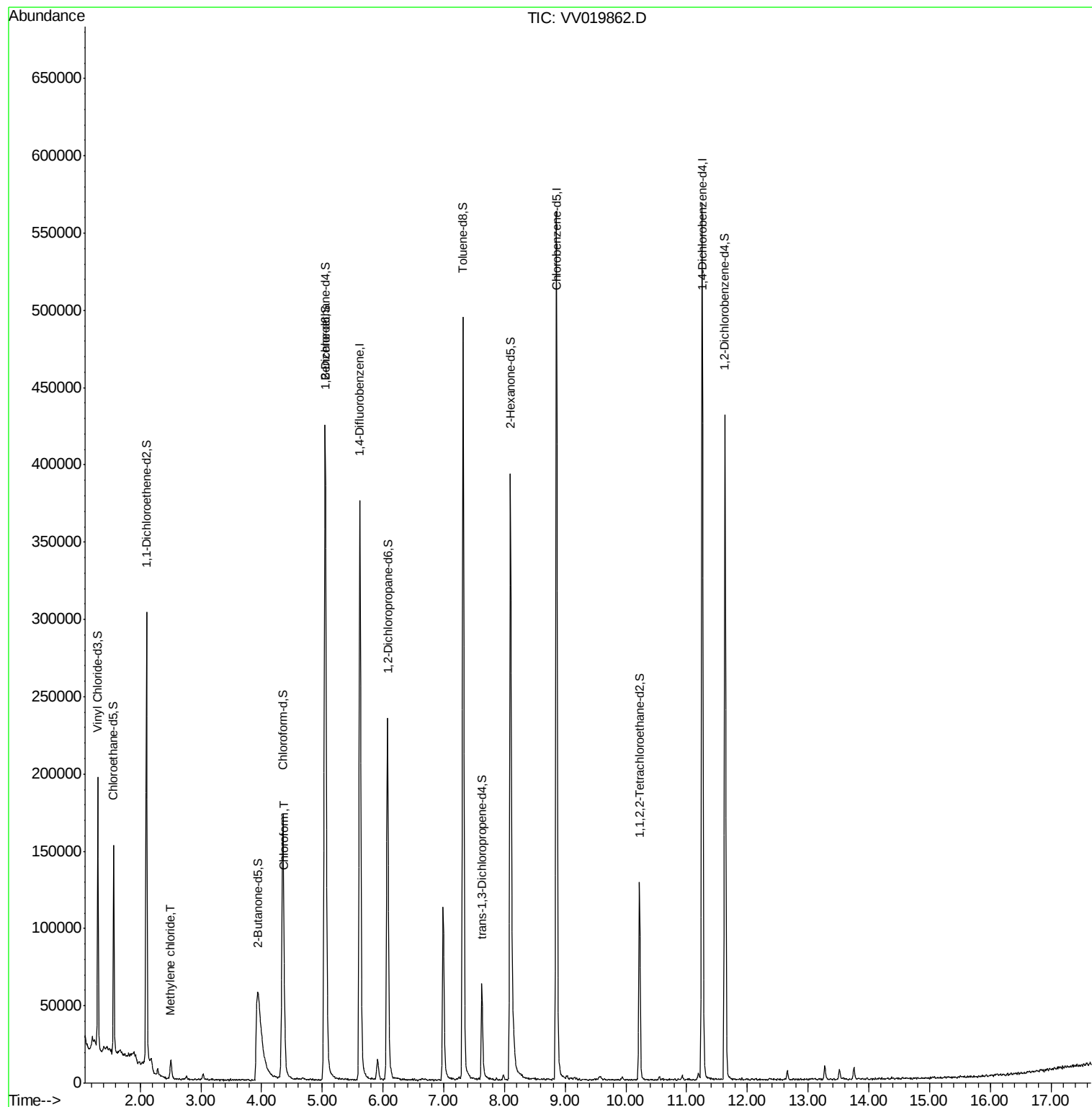
Target Compounds					Ovalue
16) Methylene chloride	2.51	84	5207	0.202 ug/L	89
25) Chloroform	4.38	83	8387	0.182 ug/L	99

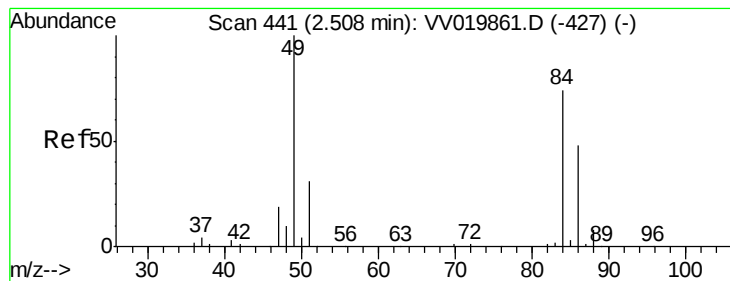
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.202 ug/L

RT: 2.51 min Scan# 440

Delta R.T. -0.00 min

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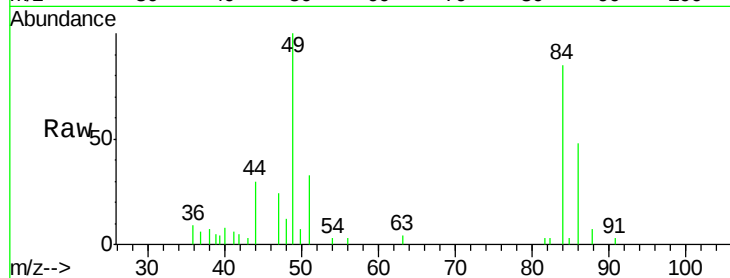
Tot Ion: 84 Resp: 5207

Ion Ratio Lower Upper

84 100

86 56.6 42.8 79.4

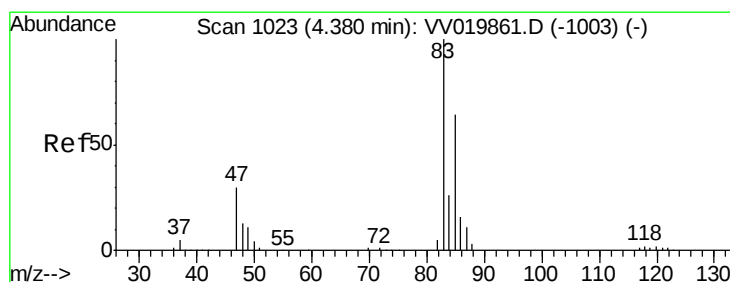
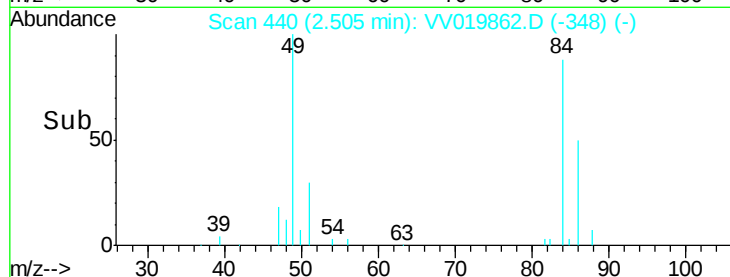
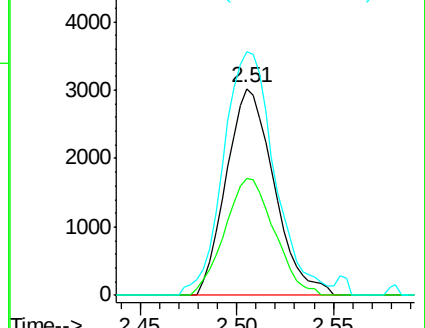
49 117.6 93.9 174.3



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: 0.182 ug/L

RT: 4.38 min Scan# 1022

Delta R.T. -0.00 min

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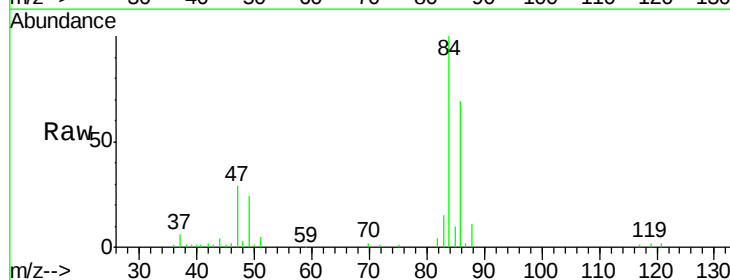
Acq: 29 Dec 2020 14:18

Tgt Ion: 83 Resp: 8387

Ion Ratio Lower Upper

83 100

85 65.3 46.4 86.2



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

