

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014685.D
 Acq On : 22 Feb 2020 04:08
 Operator : SY/MD
 Sample : L1607-08 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP4

Quant Time: Feb 24 06:42:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216360	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	203133	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95250	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31933	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.58%
7) Chloroethane-d5	1.59	69	27483	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.76%
11) 1,1-Dichloroethene-d2	2.13	63	53664	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.14%
21) 2-Butanone-d5	3.96	46	75419	96.02	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.02%
24) Chloroform-d	4.40	84	130184	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.08	65	88819	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.10	84	254944	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
36) 1,2-Dichloropropane-d6	6.12	67	76389	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.46%
41) Toluene-d8	7.36	98	238538	46.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.12%
43) trans-1,3-Dichloropropene-	7.66	79	38276	43.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.16%
47) 2-Hexanone-d5	8.14	63	60678	96.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.57%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	106413	48.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.98%
64) 1,2-Dichlorobenzene-d4	11.67	152	94158	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%

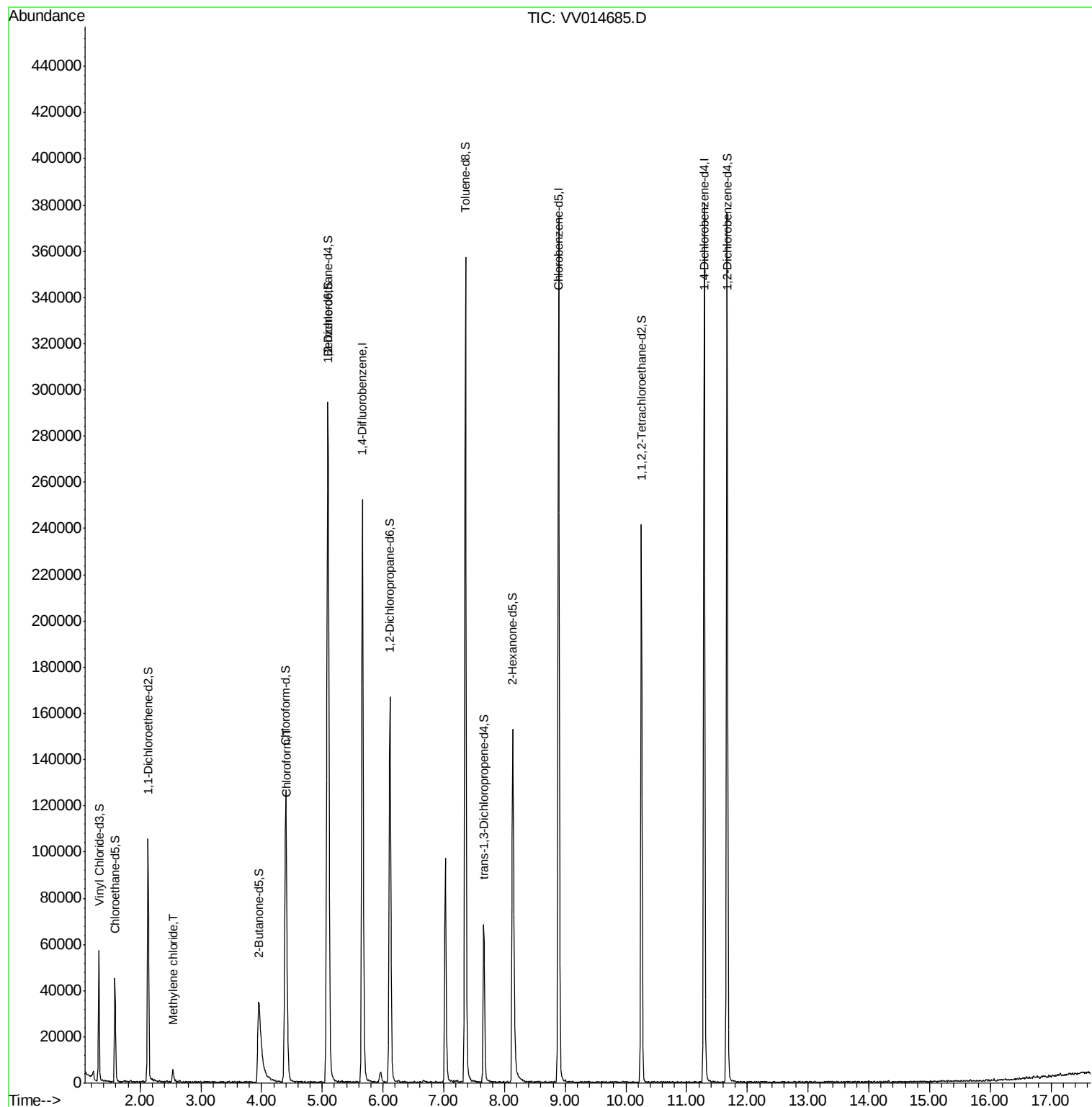
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	2640	1.919 ug/L	93
25) Chloroform	4.42	83	4959	1.849 ug/L	93

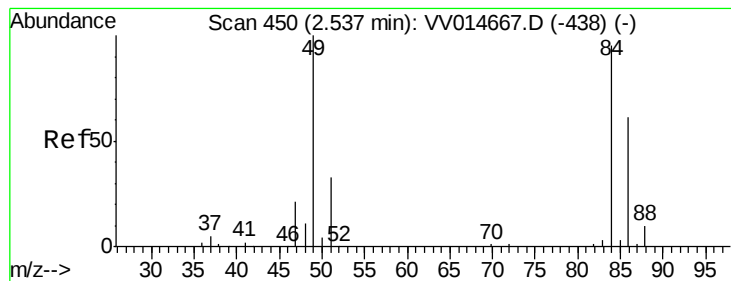
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 1.919 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

C0AP4

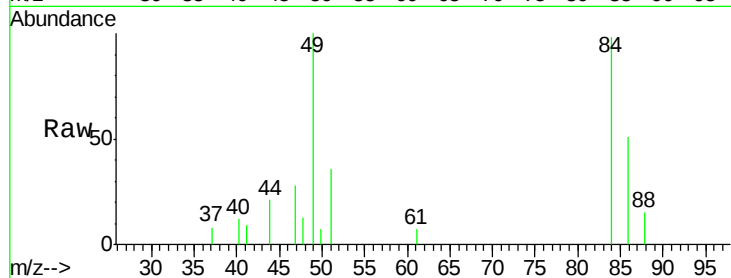
Tot Ion: 84 Resp: 2640

Ion Ratio Lower Upper

84 100

86 52.6 44.4 82.4

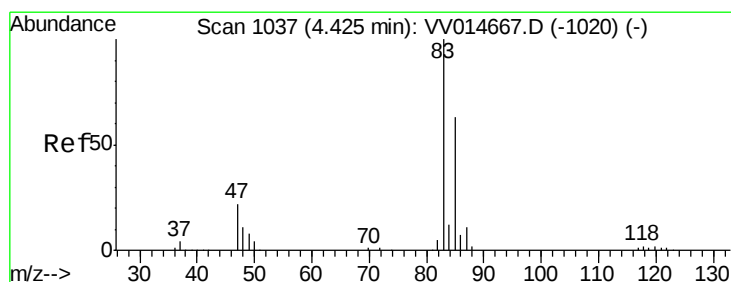
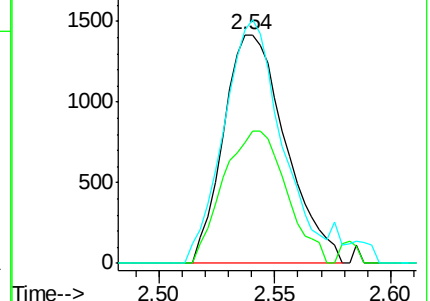
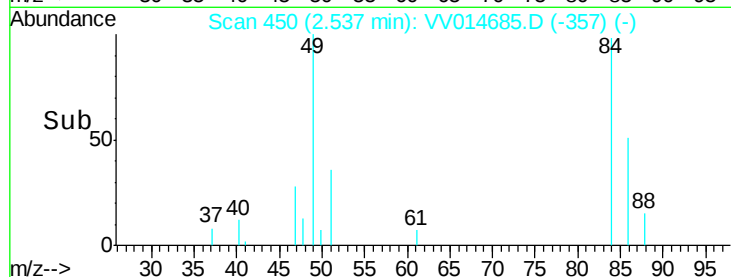
49 102.4 73.6 136.8



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0



#25

Chloroform

Concen: 1.849 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.01 min

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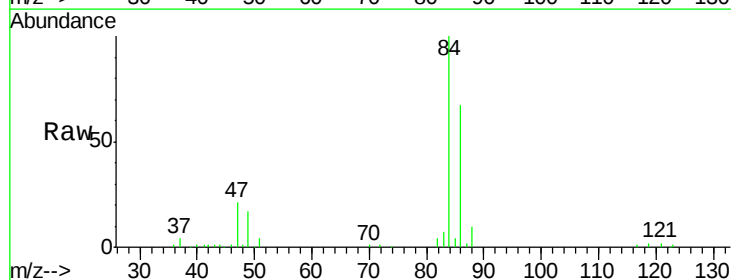
Acq: 22 Feb 2020 04:08

Tgt Ion: 83 Resp: 4959

Ion Ratio Lower Upper

83 100

85 60.6 46.1 85.7



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

