

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014746.D
 Acq On : 04 Mar 2020 20:09
 Operator : SY/MD
 Sample : L1782-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9

Quant Time: Mar 05 08:04:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	239028	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	229461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	111850	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70630	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	63281	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	96333	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.97	46	222989	57.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.30%
24) Chloroform-d	4.40	84	152634	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.08	65	86315	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.10	84	313296	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.12	67	101679	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	277516	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.66	79	36405	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.13	63	145752	44.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.50%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	76318	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	106744	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

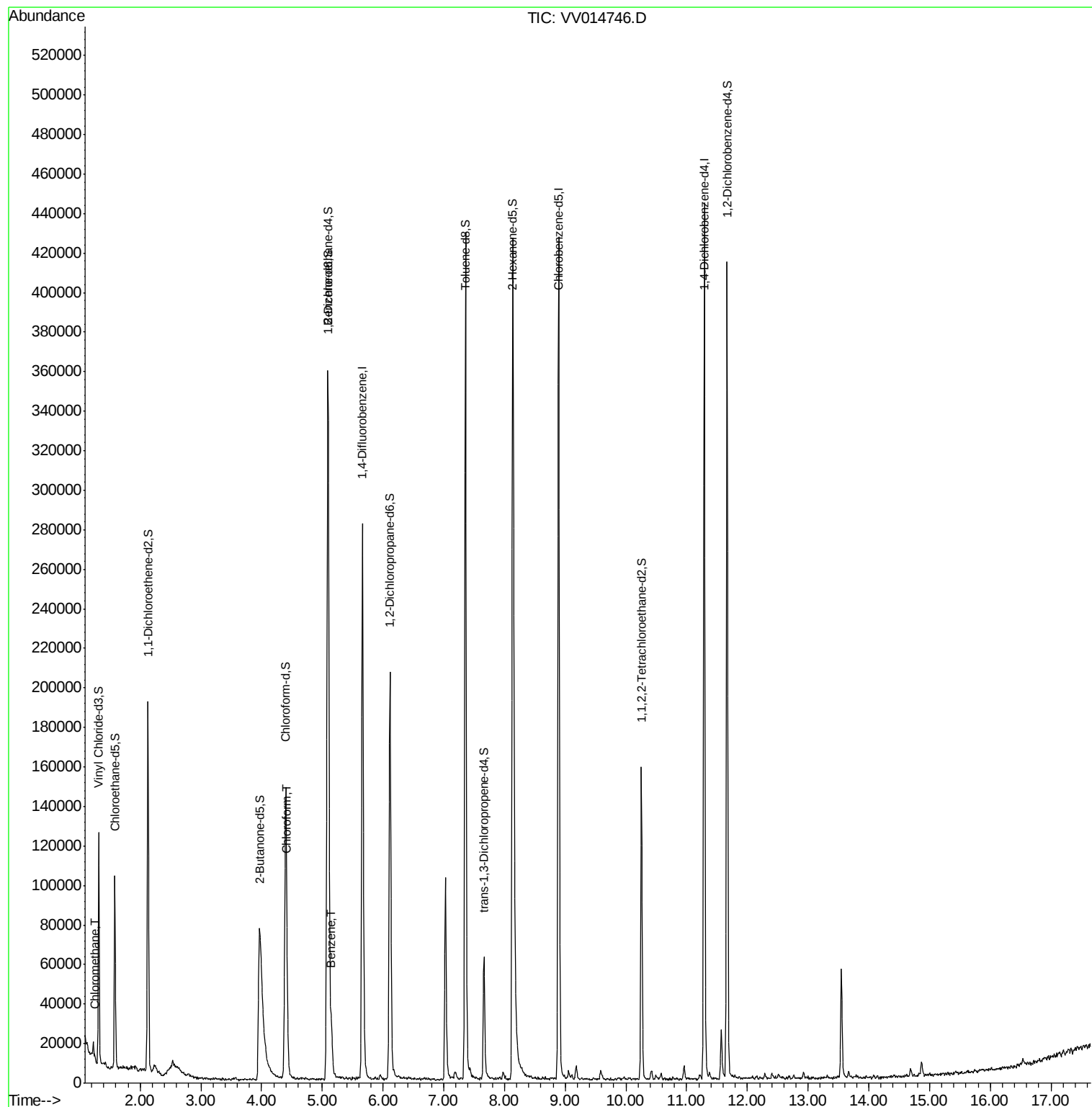
Target Compounds					Ovalue
3) Chloromethane	1.25	50	2541	0.105 ug/L	92
25) Chloroform	4.42	83	6386	0.183 ug/L	87
33) Benzene	5.15	78	22757	0.302 ug/L	100

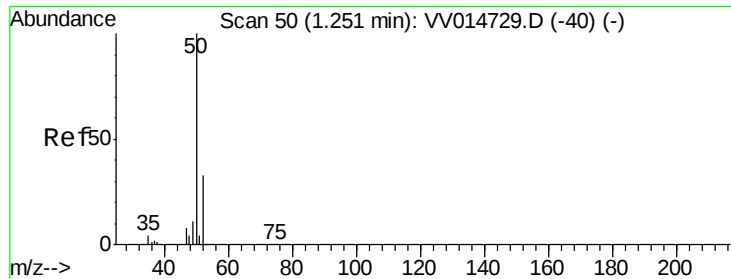
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.105 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV014746.D

Acq: 04 Mar 2020 20:09

Instrument :

MSVOA_V

ClientSampleId :

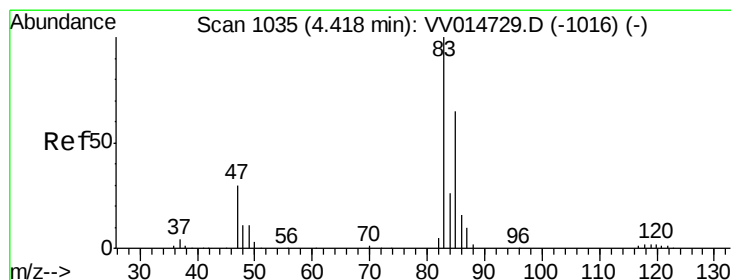
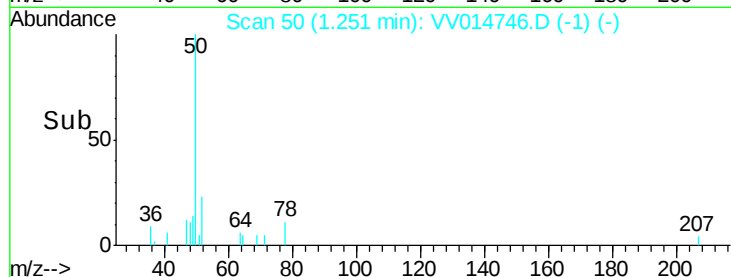
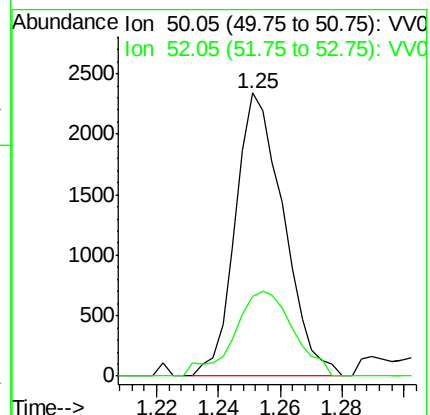
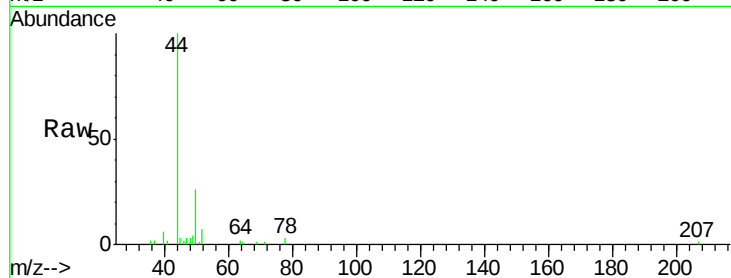
C0AA9

Tot Ion: 50 Resp: 2541

Ion Ratio Lower Upper

50 100

52 28.1 22.9 42.5



#25

Chloroform

Concen: 0.183 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VV014746.D

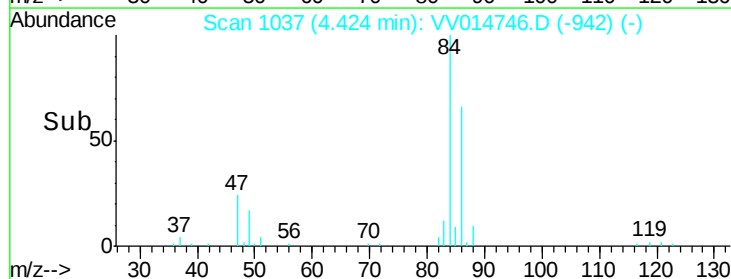
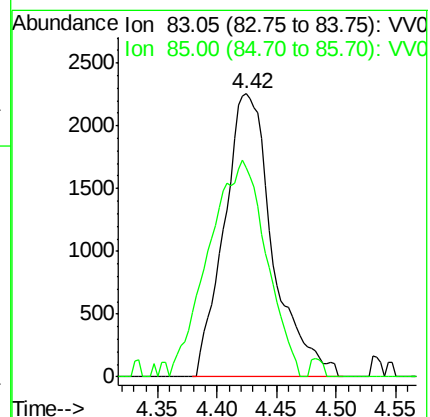
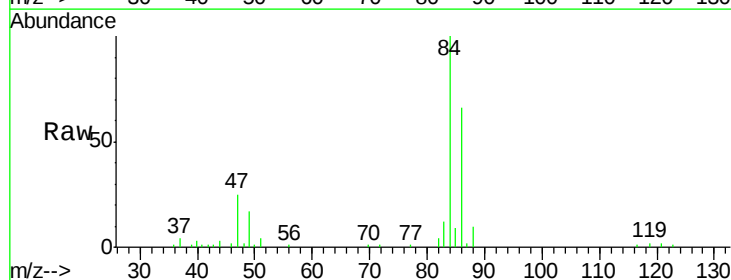
Acq: 04 Mar 2020 20:09

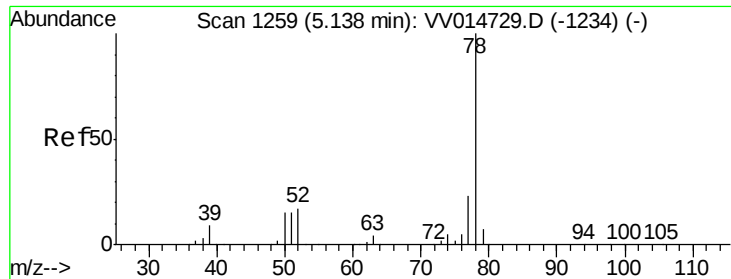
Tgt Ion: 83 Resp: 6386

Ion Ratio Lower Upper

83 100

85 74.0 44.7 83.1





#33

Benzene

Concen: 0.302 ug/L

RT: 5.15 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VV014746.D

Acq: 04 Mar 2020 20:09

Instrument :

MSVOA_V

ClientSampleId :

C0AA9

Tgt Ion: 78 Resp: 22757

