

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015695.D
 Acq On : 25 Apr 2020 15:31
 Operator : SY/MD
 Sample : L2413-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKK8

Quant Time: Apr 27 02:38:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 27 01:12:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120677	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54146	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25817	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.58	69	27157	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.12	63	43016	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.94	46	103889	51.30	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.60%
24) Chloroform-d	4.38	84	69957	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	41523	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.08	84	131066	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.10	67	42624	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.34	98	117947	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.65	79	12557	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	8.11	63	76669	44.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32098	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	46188	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

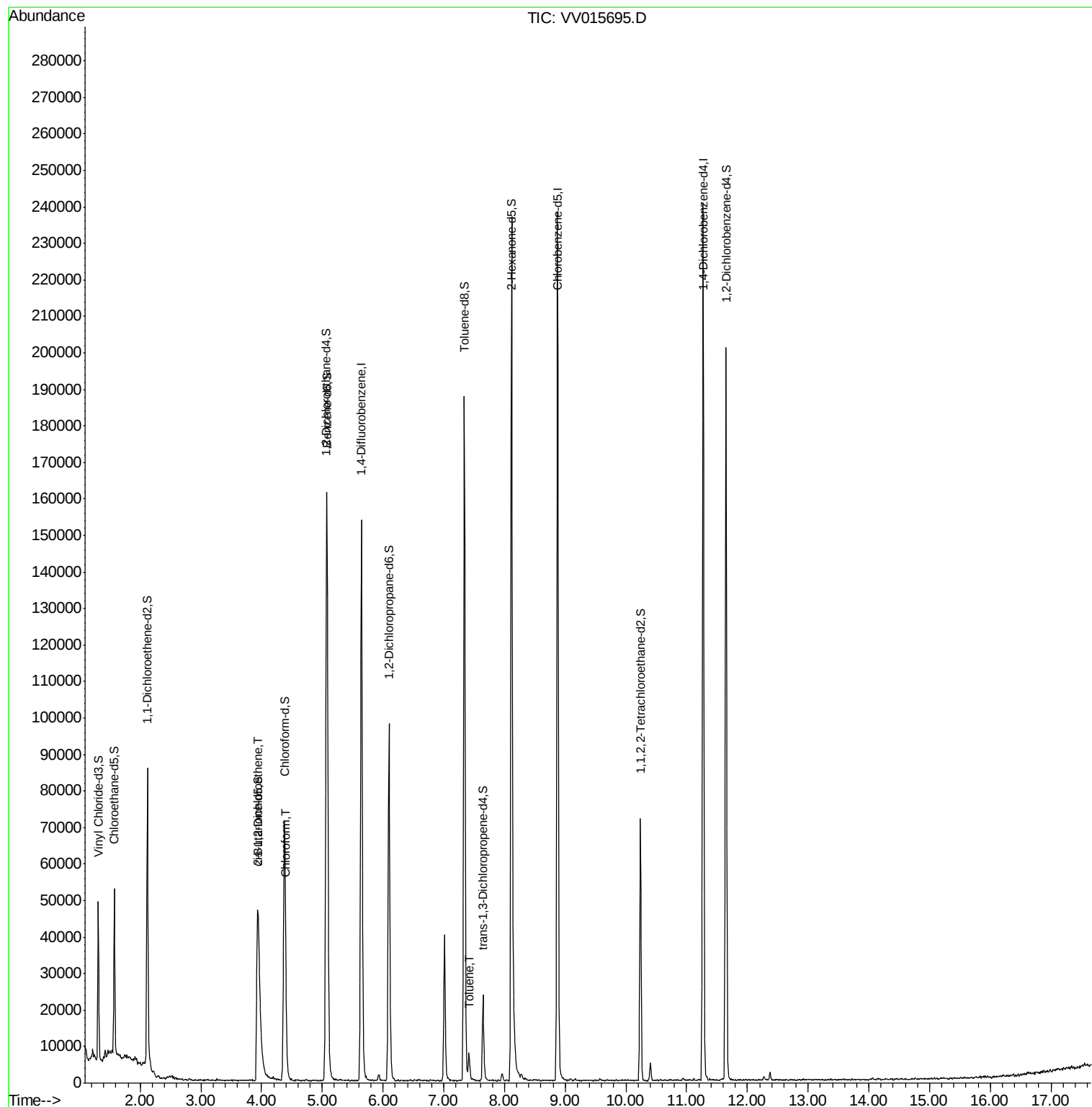
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.95	96	864	0.099 ug/L	84
25) Chloroform	4.41	83	4068	0.248 ug/L	84
42) Toluene	7.42	91	4931	0.136 ug/L	98

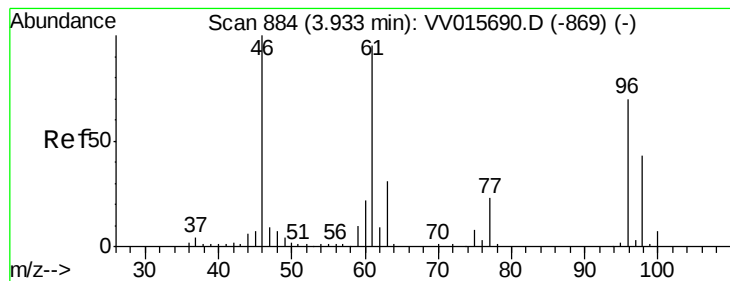
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.099 ug/L

RT: 3.95 min Scan# 889

Delta R.T. 0.02 min

Lab File: VV015695.D

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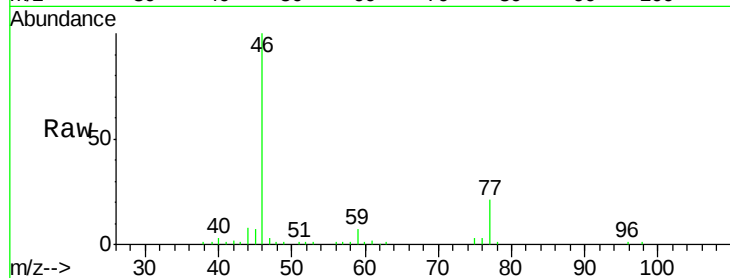
Tot Ion: 96 Resp: 864

Ion Ratio Lower Upper

96 100

61 118.5 96.4 179.0

68 0.0 0.0 0.0

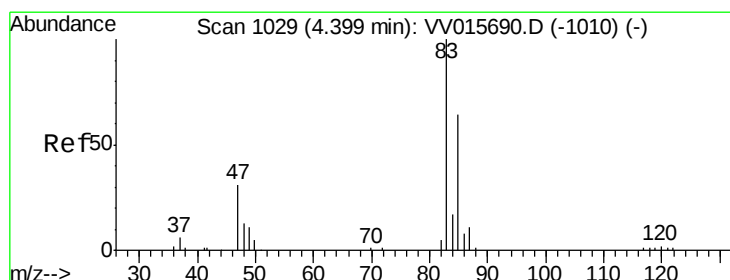
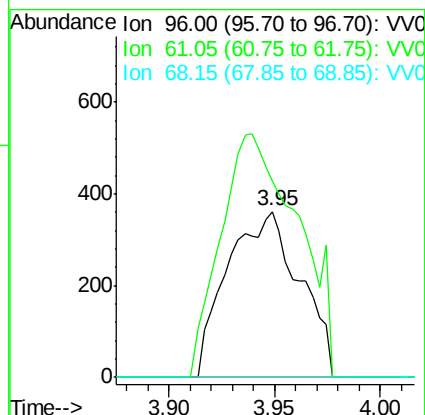
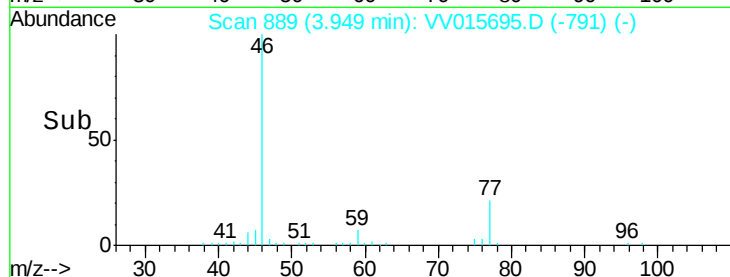


Abundance Ion 96.00 (95.70 to 96.70): VV015695.D (-869) (-)

Ion 61.05 (60.75 to 61.75): VV015695.D (-869) (-)

Ion 68.15 (67.85 to 68.85): VV015695.D (-869) (-)

Time-->



#25

Chloroform

Concen: 0.248 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015695.D

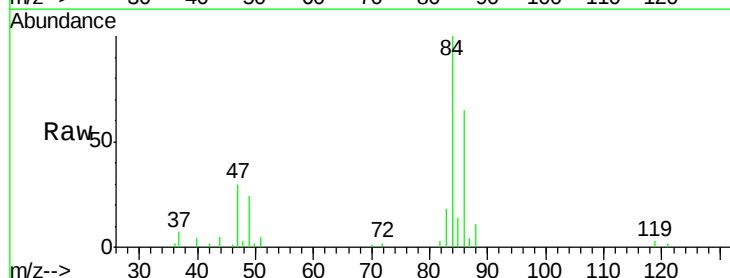
Acq: 25 Apr 2020 15:31

Tgt Ion: 83 Resp: 4068

Ion Ratio Lower Upper

83 100

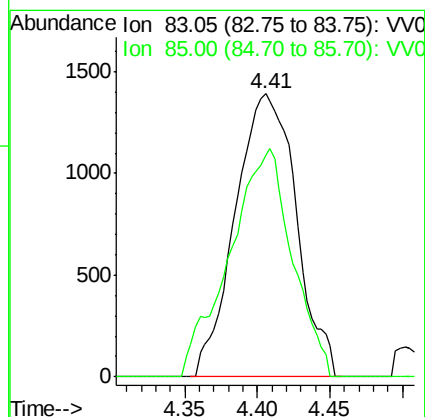
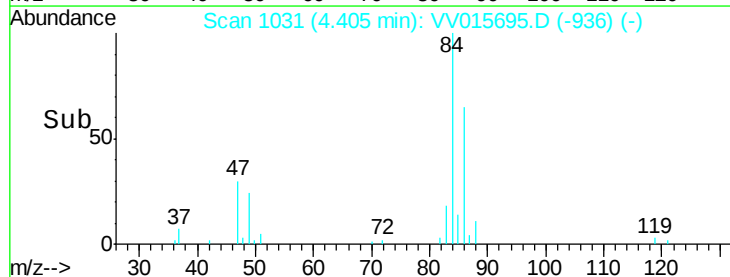
85 78.2 46.1 85.5

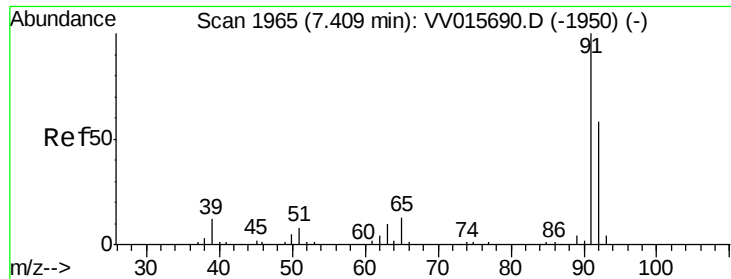


Abundance Ion 83.05 (82.75 to 83.75): VV015695.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV015695.D (-1010) (-)

Time-->





#42

Toluene

Concen: 0.136 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

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Tot Ion: 91 Resp: 4931

Ion Ratio Lower Upper

91 100

92 56.6 40.7 75.7

