

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021029.D
 Acq On : 15 Apr 2021 14:59
 Operator : SY/MD
 Sample : M2031-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:04:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

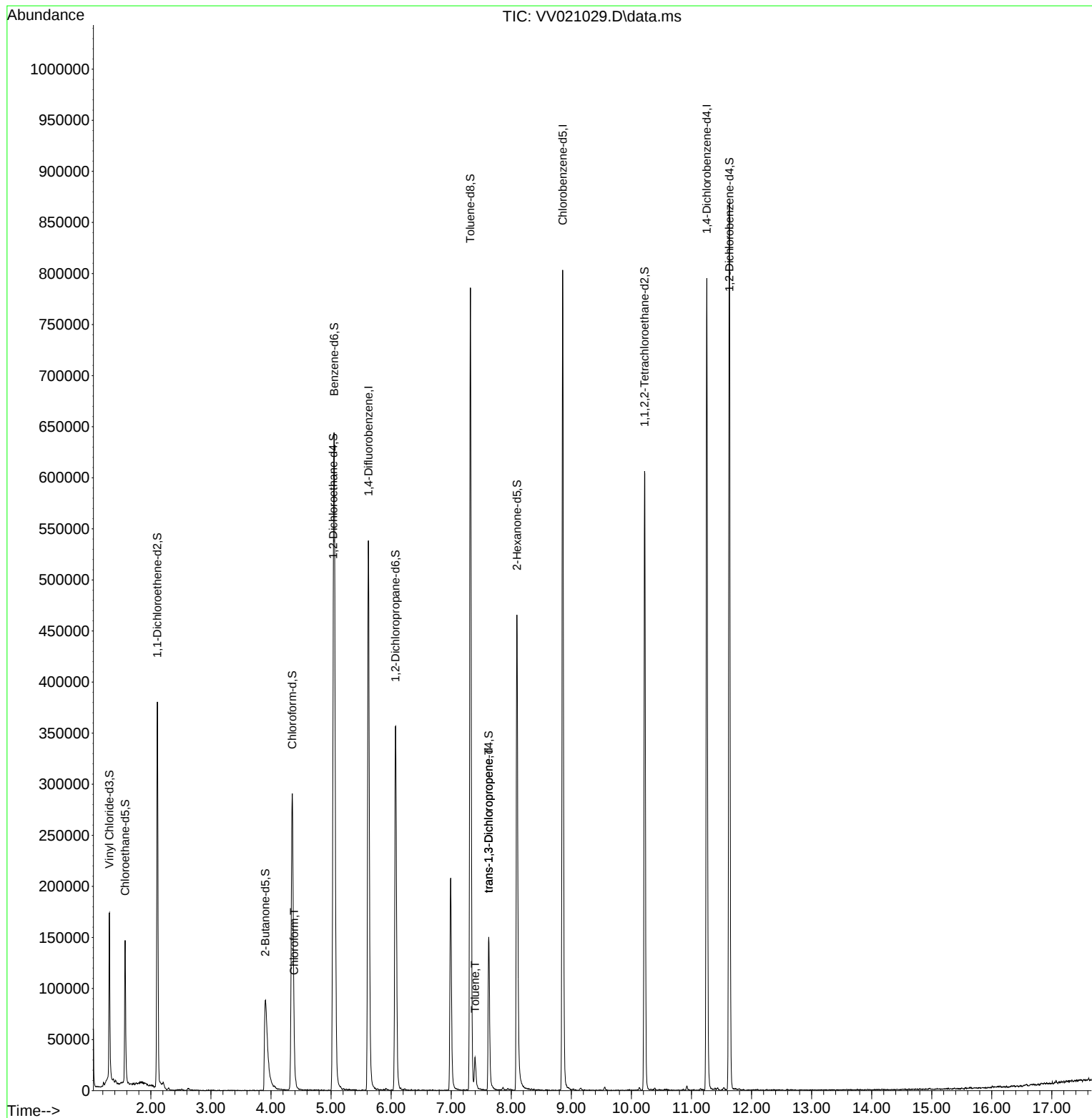
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	474847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	448947	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	214138	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	107886	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.54%		
7) Chloroethane-d5	1.571	69	91667	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.28%		
11) 1,1-Dichloroethene-d2	2.108	63	190246	34.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.66%		
21) 2-Butanone-d5	3.905	46	196245	115.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.51%		
24) Chloroform-d	4.355	84	302924	47.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.48%		
26) 1,2-Dichloroethane-d4	5.037	65	215960	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.66%		
32) Benzene-d6	5.053	84	543063	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.98%		
36) 1,2-Dichloropropane-d6	6.072	67	158620	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.10%		
41) Toluene-d8	7.320	98	528584	48.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.24%		
43) trans-1,3-Dichloroprop...	7.625	79	91538	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.54%		
47) 2-Hexanone-d5	8.095	63	168088	127.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	127.17%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	252388	50.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.22%		
66) 1,2-Dichlorobenzene-d4	11.632	152	230611	52.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.50%		
Target Compounds					Qvalue	
25) Chloroform	4.384	83	11542	1.75	ug/L	100
42) Toluene	7.397	91	23011	1.82	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	4073	0.85	ug/L #	73

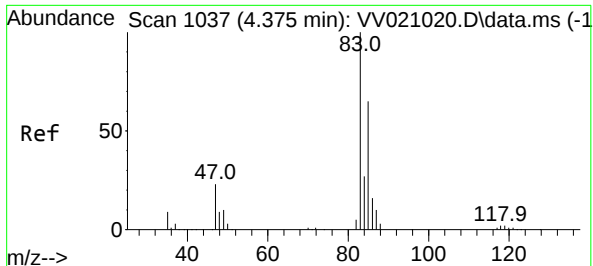
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.75 ug/L

RT: 4.384 min Scan# 1040

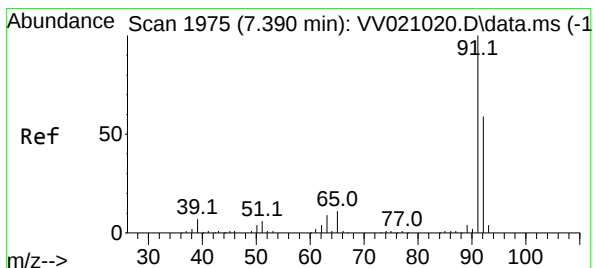
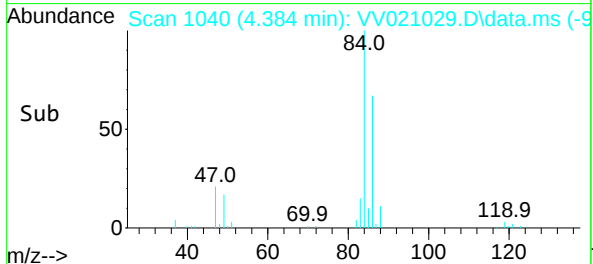
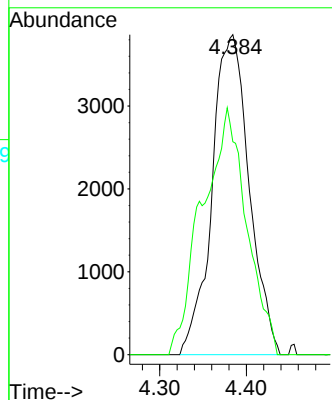
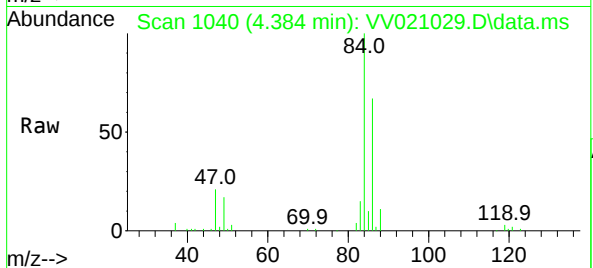
Delta R.T. 0.003 min

Lab File: VV021029.D

Acq: 15 Apr 2021 14:59

Tgt Ion: 83 Resp: 11542

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.6	86.6



#42

Toluene

Concen: 1.82 ug/L

RT: 7.397 min Scan# 1977

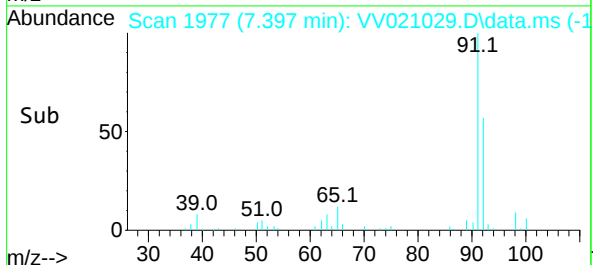
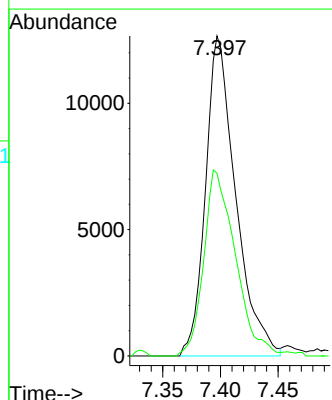
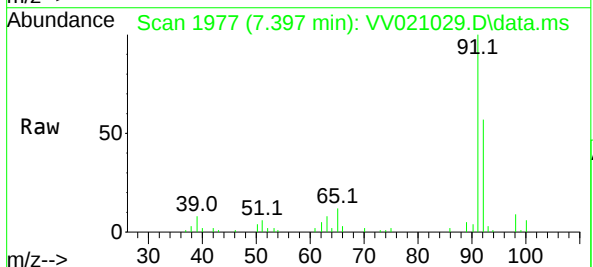
Delta R.T. 0.003 min

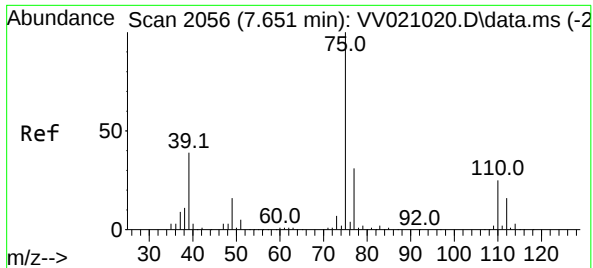
Lab File: VV021029.D

Acq: 15 Apr 2021 14:59

Tgt Ion: 91 Resp: 23011

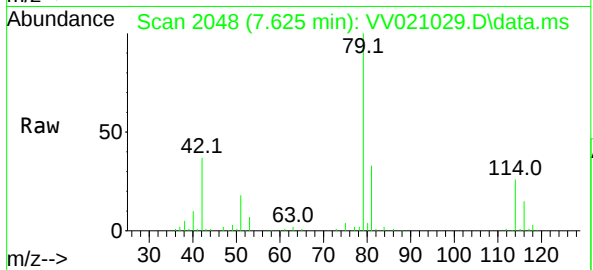
Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.5	75.3





#44
 trans-1,3-Dichloropropene
 Concen: 0.85 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.029 min
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 Acq: 15 Apr 2021 14:59

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Tgt Ion: 75 Resp: 4073
 Ion Ratio Lower Upper
 75 100
 77 47.0 22.3 41.3#

