

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021028.D
 Acq On : 15 Apr 2021 14:35
 Operator : SY/MD
 Sample : M2031-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:04:27 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

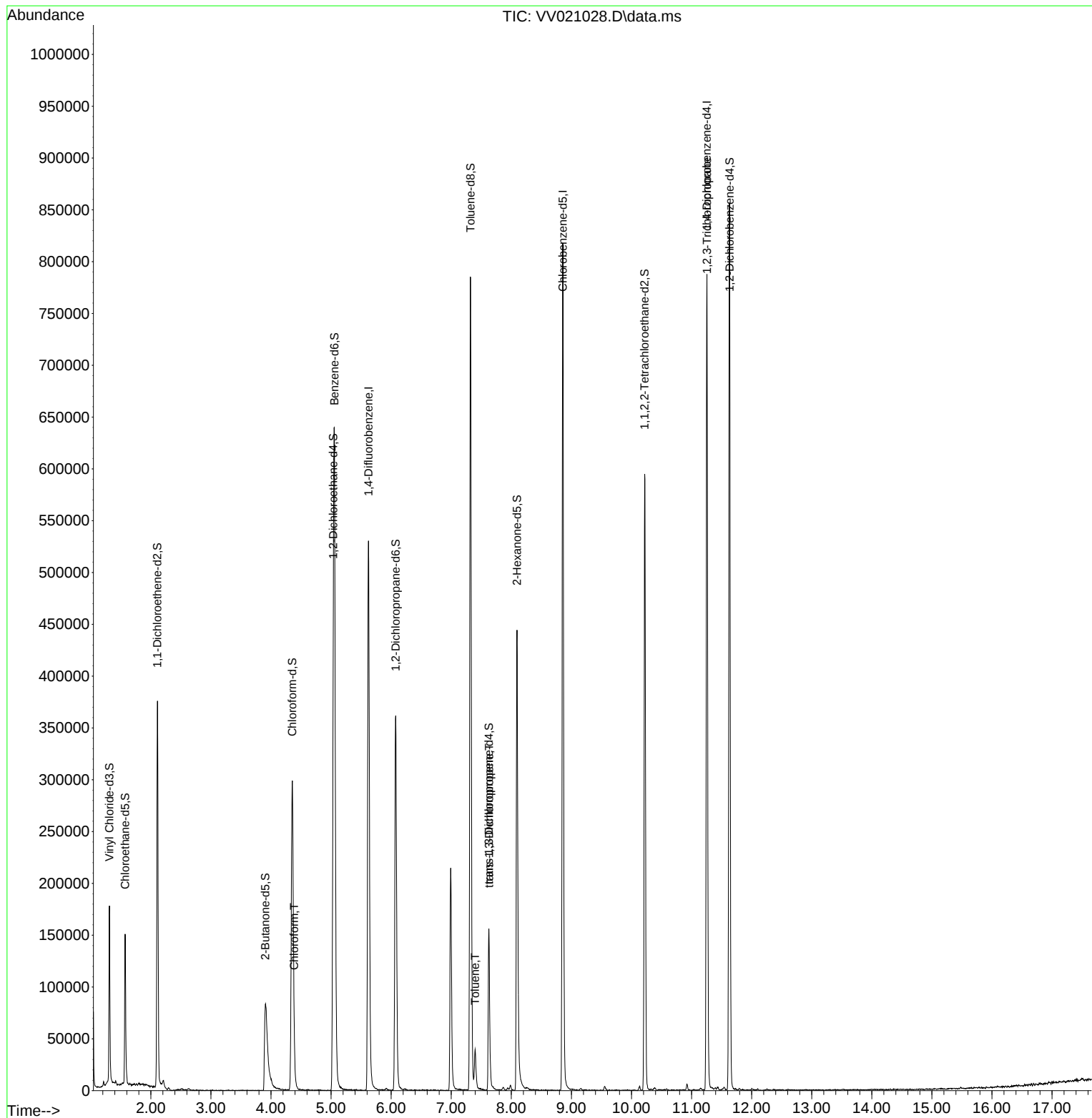
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	470256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457055	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	217156	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	111103	43.43	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.86%	
7) Chloroethane-d5	1.571	69	94712	47.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.18%	
11) 1,1-Dichloroethene-d2	2.108	63	188592	34.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.74%	
21) 2-Butanone-d5	3.905	46	176698	105.02	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.02%	
24) Chloroform-d	4.355	84	311737	49.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.18%	
26) 1,2-Dichloroethane-d4	5.037	65	216869	50.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.06%	
32) Benzene-d6	5.056	84	554831	49.17	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.34%	
36) 1,2-Dichloropropane-d6	6.075	67	158170	50.49	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.98%	
41) Toluene-d8	7.320	98	522161	46.70	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.40%	
43) trans-1,3-Dichloroprop...	7.625	79	92028	47.67	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.34%	
47) 2-Hexanone-d5	8.095	63	156375	116.21	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	116.21%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	247022	48.65	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.30%	
66) 1,2-Dichlorobenzene-d4	11.631	152	234953	53.00	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.00%	
Target Compounds						
25) Chloroform	4.384	83	13582	2.08	ug/L	90
42) Toluene	7.397	91	28999	2.25	ug/L	91
44) trans-1,3-Dichloropropene	7.628	75	3970	0.81	ug/L	90
61) 1,2,3-Trichloropropane	11.258	75	18216	5.34	ug/L #	53

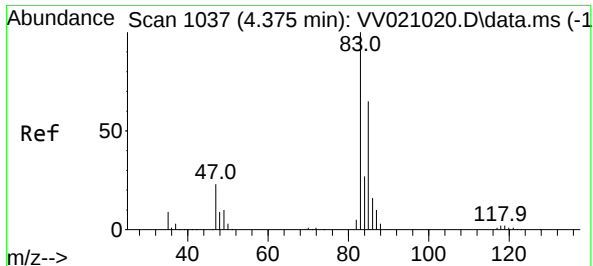
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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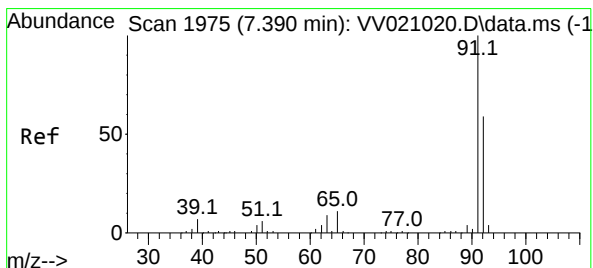
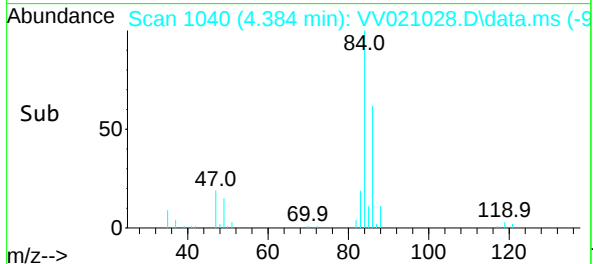
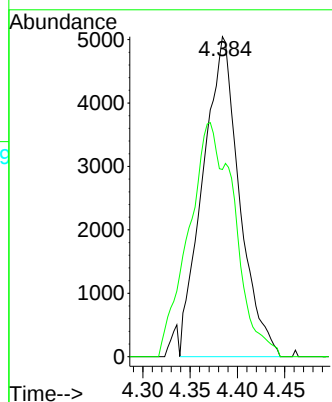
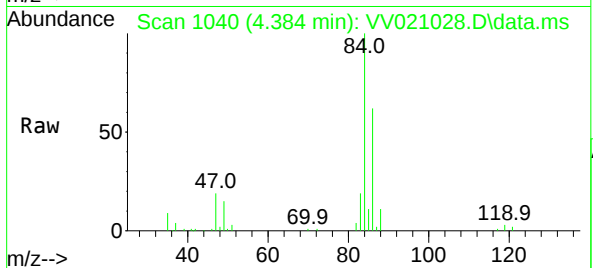


#25

Chloroform
Concen: 2.08 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35

Instrument :
MSVOA_V
ClientSampled :

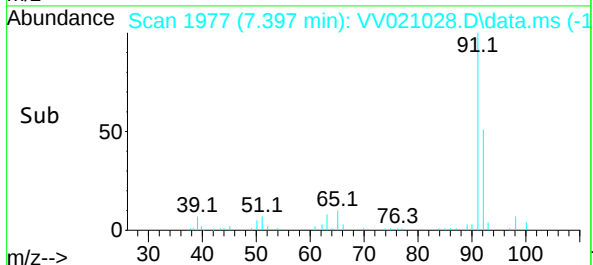
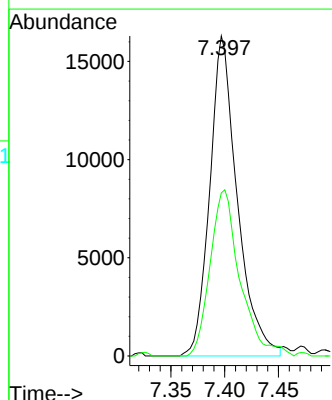
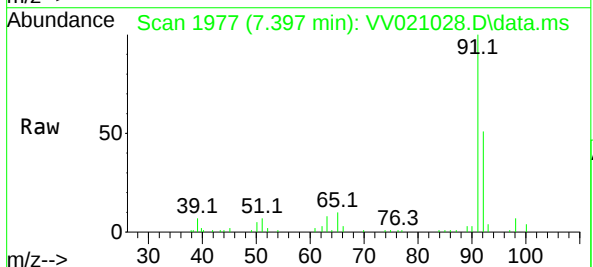
Tgt Ion: 83 Resp: 13582
Ion Ratio Lower Upper
83 100
85 58.5 46.6 86.6

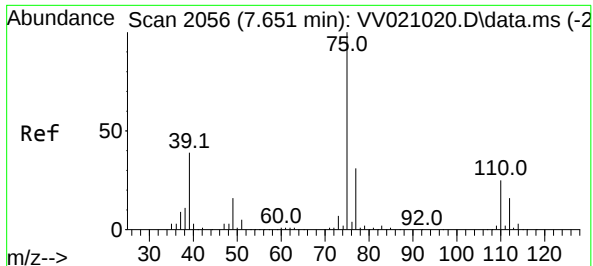


#42

Toluene
Concen: 2.25 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.003 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35

Tgt Ion: 91 Resp: 28999
Ion Ratio Lower Upper
91 100
92 50.9 40.5 75.3

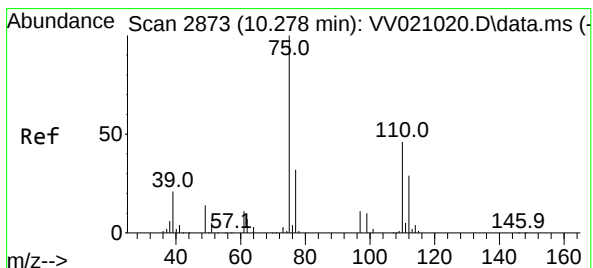
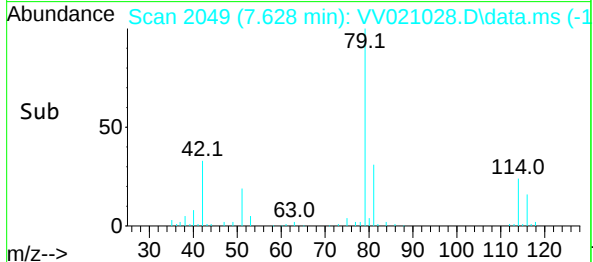
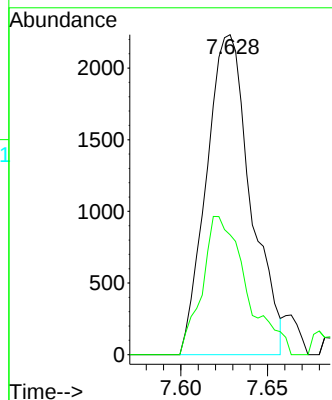
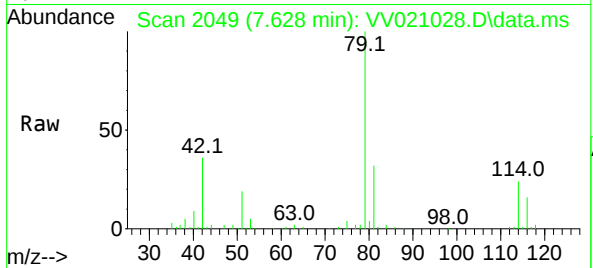




#44
trans-1,3-Dichloropropene
Concen: 0.81 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3970
Ion Ratio Lower Upper
75 100
77 37.4 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 5.34 ug/L
RT: 11.258 min Scan# 3178
Delta R.T. 0.980 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35

Tgt Ion: 75 Resp: 18216
Ion Ratio Lower Upper
75 100
77 43.0 25.8 38.8#
110 3.3 38.6 57.8#

