

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021013.D
 Acq On : 14 Apr 2021 18:10
 Operator : SY/MD
 Sample : M2031-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 03:06:43 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

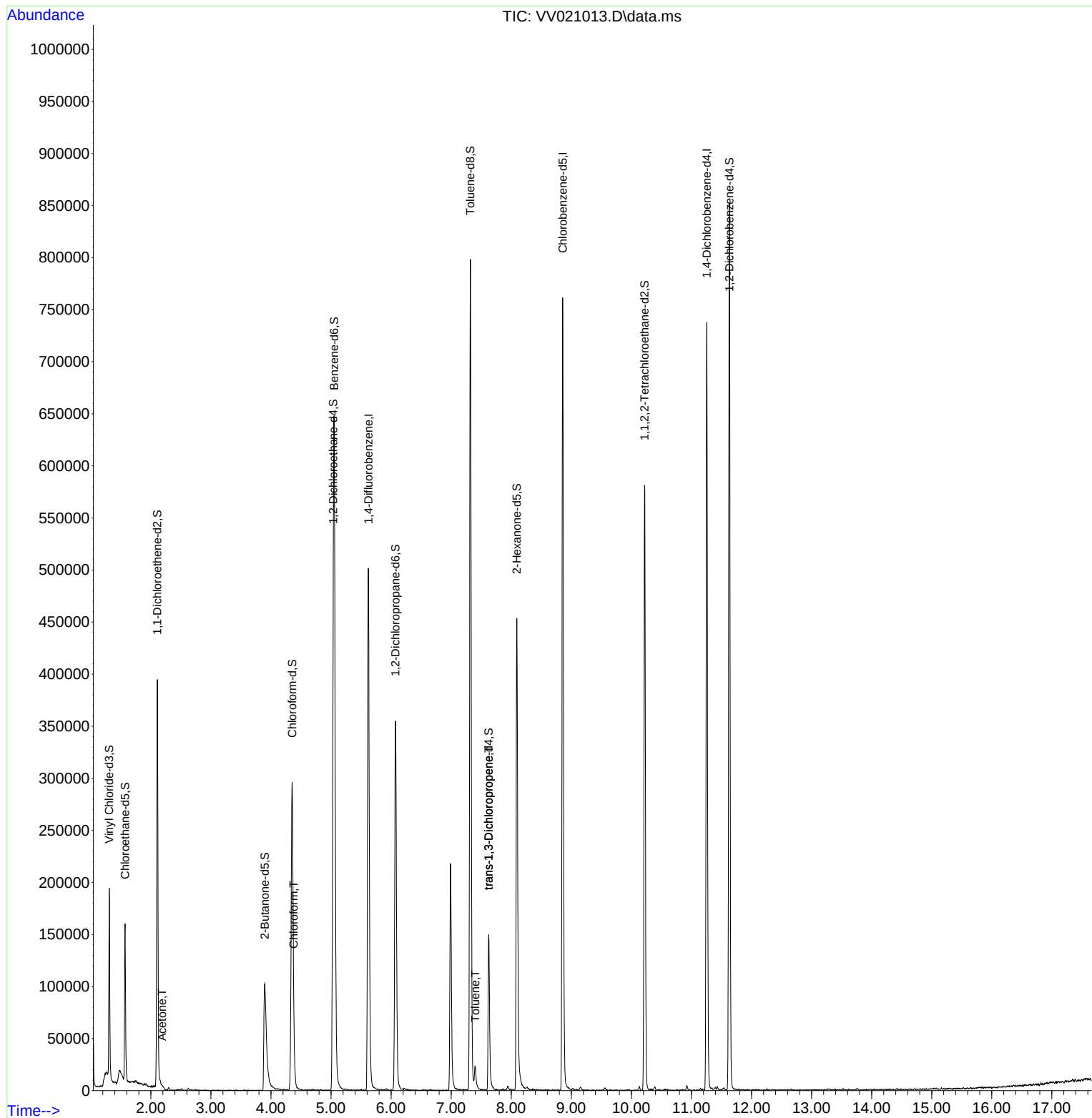
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	439880	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	424849	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	202462	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115661	48.33	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.66%	
7) Chloroethane-d5	1.571	69	95917	50.99	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.98%	
11) 1,1-Dichloroethene-d2	2.108	63	193627	37.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.44%	
21) 2-Butanone-d5	3.895	46	185958	118.16	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	118.16%	
24) Chloroform-d	4.352	84	304251	51.22	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.44%	
26) 1,2-Dichloroethane-d4	5.037	65	211981	52.80	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.60%	
32) Benzene-d6	5.053	84	553773	52.80	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.60%	
36) 1,2-Dichloropropane-d6	6.072	67	157755	54.17	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.34%	
41) Toluene-d8	7.320	98	531019	51.09	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.18%	
43) trans-1,3-Dichloroprop...	7.625	79	87174	48.58	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.16%	
47) 2-Hexanone-d5	8.091	63	159336	127.39	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	127.39%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	249582	52.88	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.76%	
66) 1,2-Dichlorobenzene-d4	11.631	152	229457	55.52	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.04%	
Target Compounds						
13) Acetone	2.188	43	4031	3.06	ug/L	63
25) Chloroform	4.378	83	10789	1.76	ug/L	93
42) Toluene	7.400	91	16818	1.41	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	3464	0.76	ug/L	96

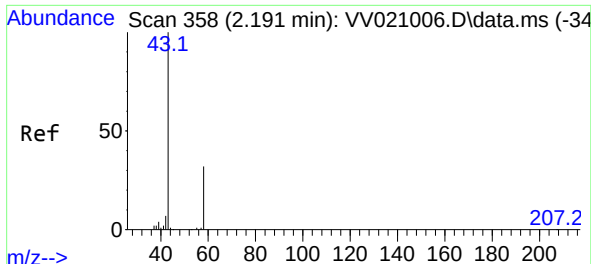
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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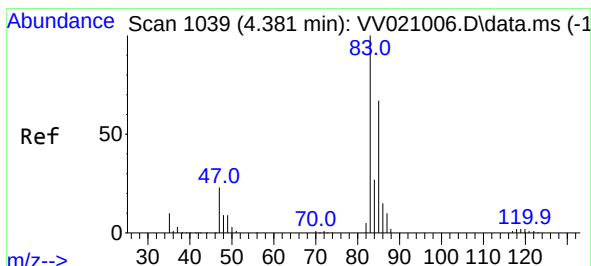
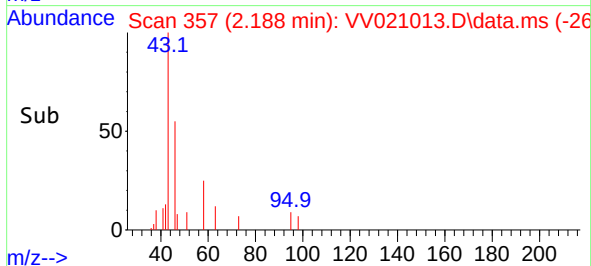
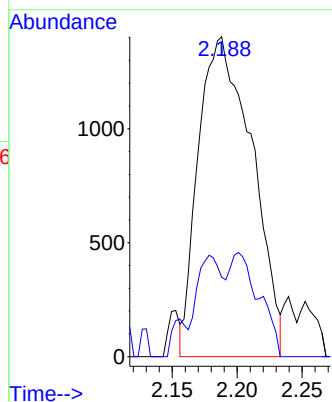
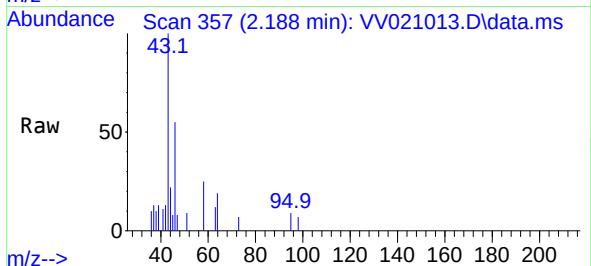




#13
Acetone
Concen: 3.06 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV021013.D
Acq: 14 Apr 2021 18:10

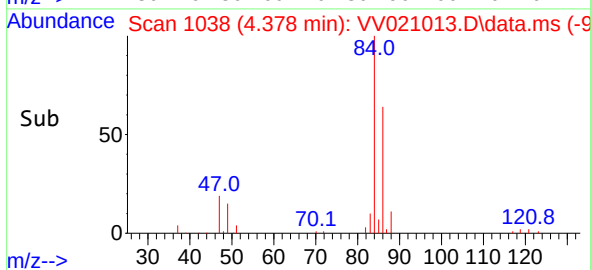
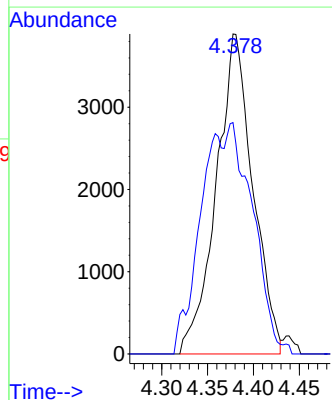
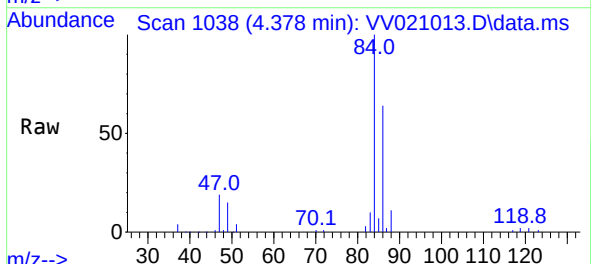
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MSVOA_V
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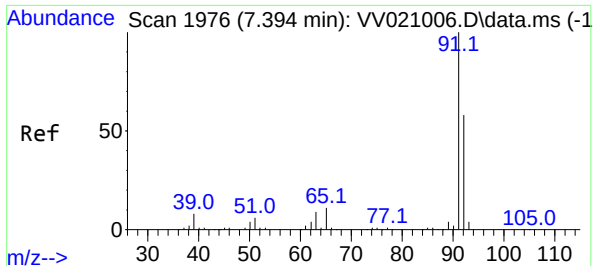
Tgt Ion: 43 Resp: 4031
Ion Ratio Lower Upper
43 100
58 10.4 0.0 61.8



#25
Chloroform
Concen: 1.76 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021013.D
Acq: 14 Apr 2021 18:10

Tgt Ion: 83 Resp: 10789
Ion Ratio Lower Upper
83 100
85 72.3 46.6 86.6

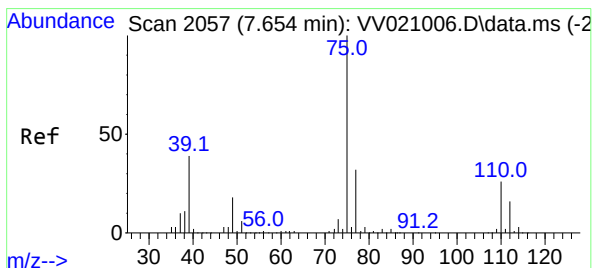
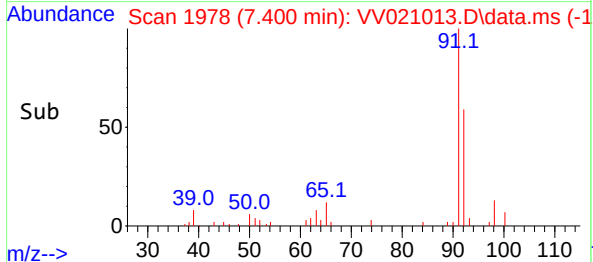
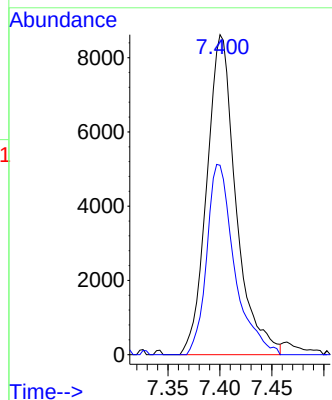
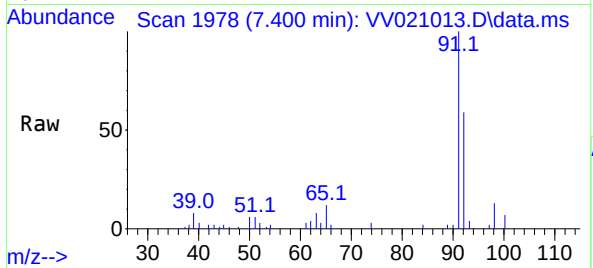




#42
Toluene
Concen: 1.41 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.006 min
Lab File: VV021013.D
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Instrument :
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Tgt Ion: 91 Resp: 16818
Ion Ratio Lower Upper
91 100
92 59.2 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 0.76 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021013.D
Acq: 14 Apr 2021 18:10

Tgt Ion: 75 Resp: 3464
Ion Ratio Lower Upper
75 100
77 34.2 22.3 41.3

