

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021329.D
 Acq On : 07 May 2021 16:36
 Operator : SY/MD
 Sample : M2320-01DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:37:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

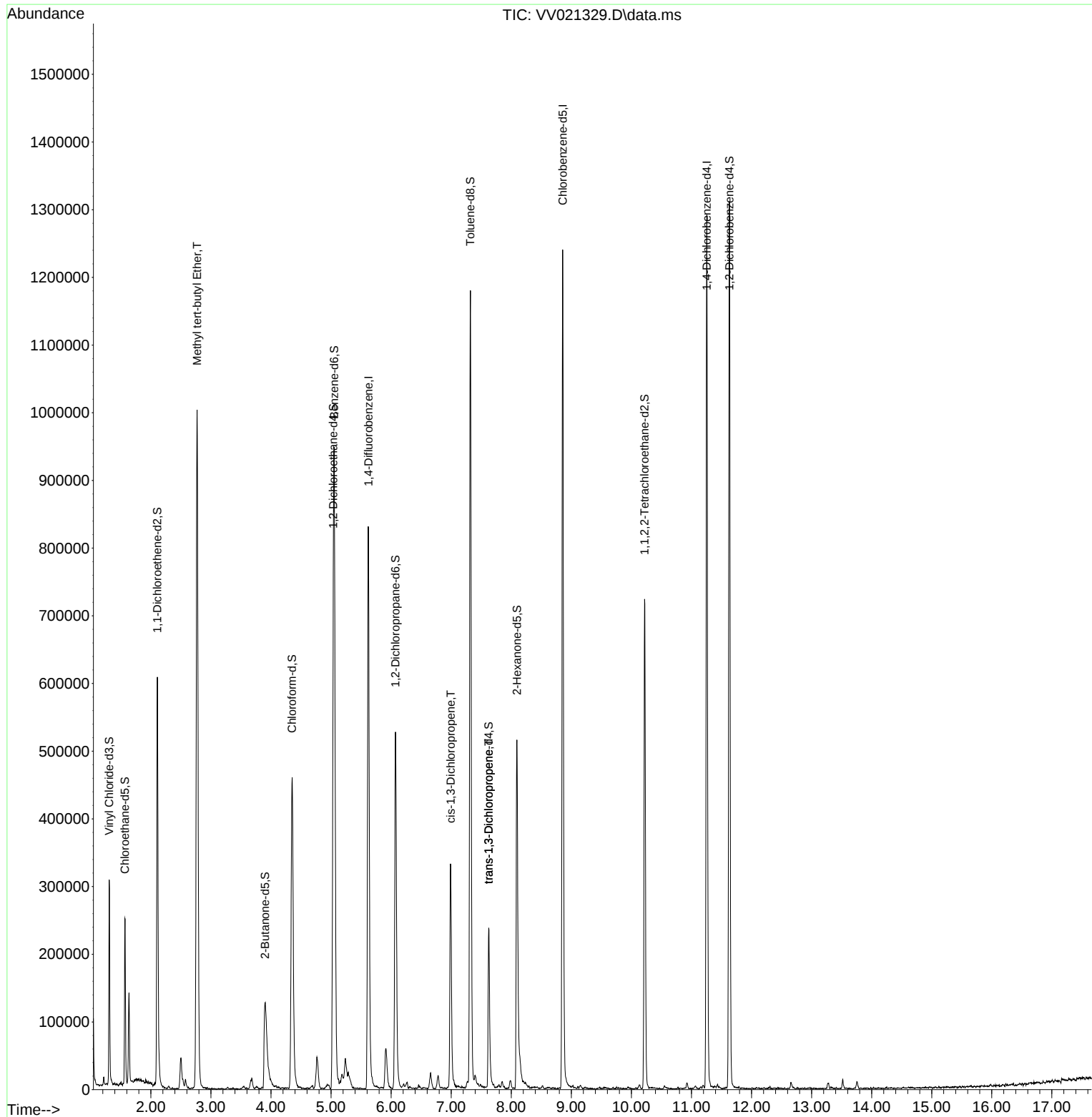
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	687433	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	659884	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	337017	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158415	51.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.90%
7) Chloroethane-d5	1.568	69	139316	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.24%
11) 1,1-Dichloroethene-d2	2.108	63	295160	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	3.902	46	224801	91.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.87%
24) Chloroform-d	4.352	84	460834	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
26) 1,2-Dichloroethane-d4	5.037	65	351580	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
32) Benzene-d6	5.053	84	755090	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
36) 1,2-Dichloropropane-d6	6.072	67	188161	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	7.320	98	761258	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%
43) trans-1,3-Dichloroprop...	7.625	79	132119	45.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.00%
47) 2-Hexanone-d5	8.095	63	158982	88.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.19%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	273283	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
66) 1,2-Dichlorobenzene-d4	11.632	152	338847	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	2.770	73	981166	63.50	ug/L	# 93
39) cis-1,3-Dichloropropene	6.992	75	9691	1.39	ug/L	87
44) trans-1,3-Dichloropropene	7.625	75	7969	1.05	ug/L	99

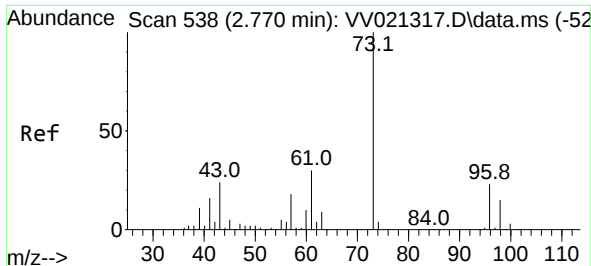
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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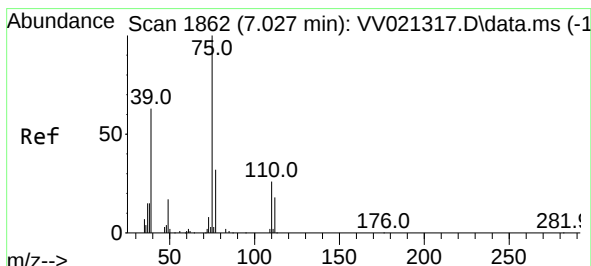
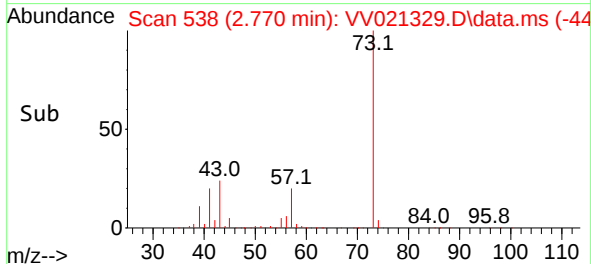
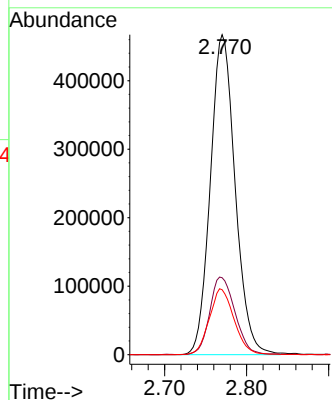
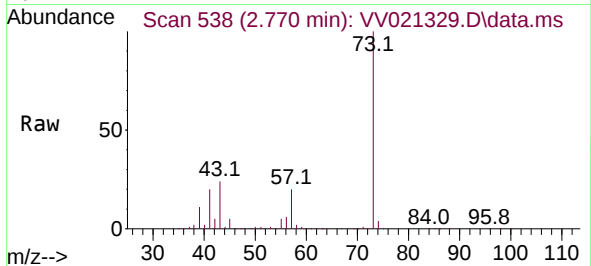




#18
Methyl tert-butyl Ether
Concen: 63.50 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021329.D
Acq: 07 May 2021 16:36

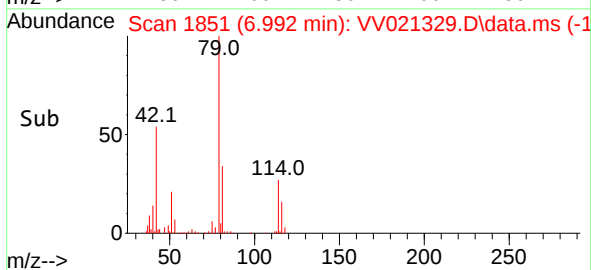
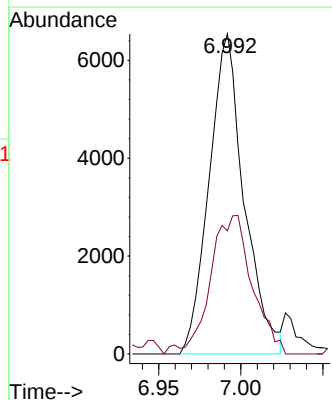
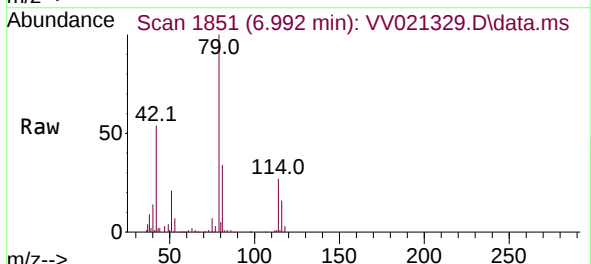
Instrument :
MSVOA_V
ClientSampleId :

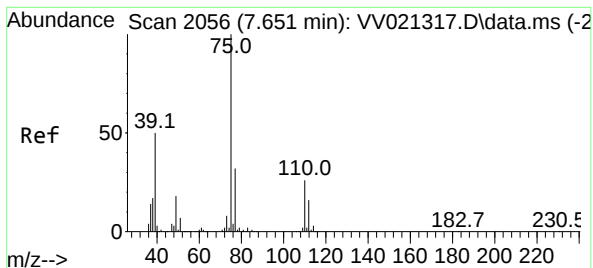
Tgt Ion: 73 Resp: 981166
Ion Ratio Lower Upper
73 100
43 24.5 14.7 22.1#
57 20.6 15.9 23.9



#39
cis-1,3-Dichloropropene
Concen: 1.39 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021329.D
Acq: 07 May 2021 16:36

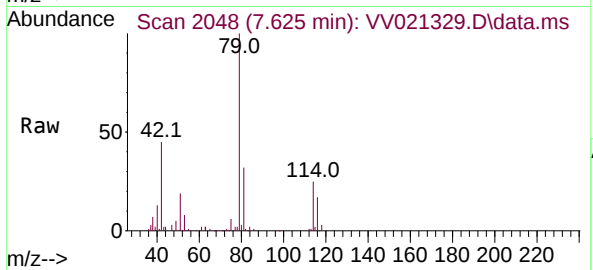
Tgt Ion: 75 Resp: 9691
Ion Ratio Lower Upper
75 100
77 38.5 21.8 40.6





#44
 trans-1,3-Dichloropropene
 Concen: 1.05 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV021329.D
 Acq: 07 May 2021 16:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7969
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.8 40.6

