

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021754.D
 Acq On : 06 Aug 2021 14:19
 Operator : SY/MD
 Sample : M3288-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:51:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

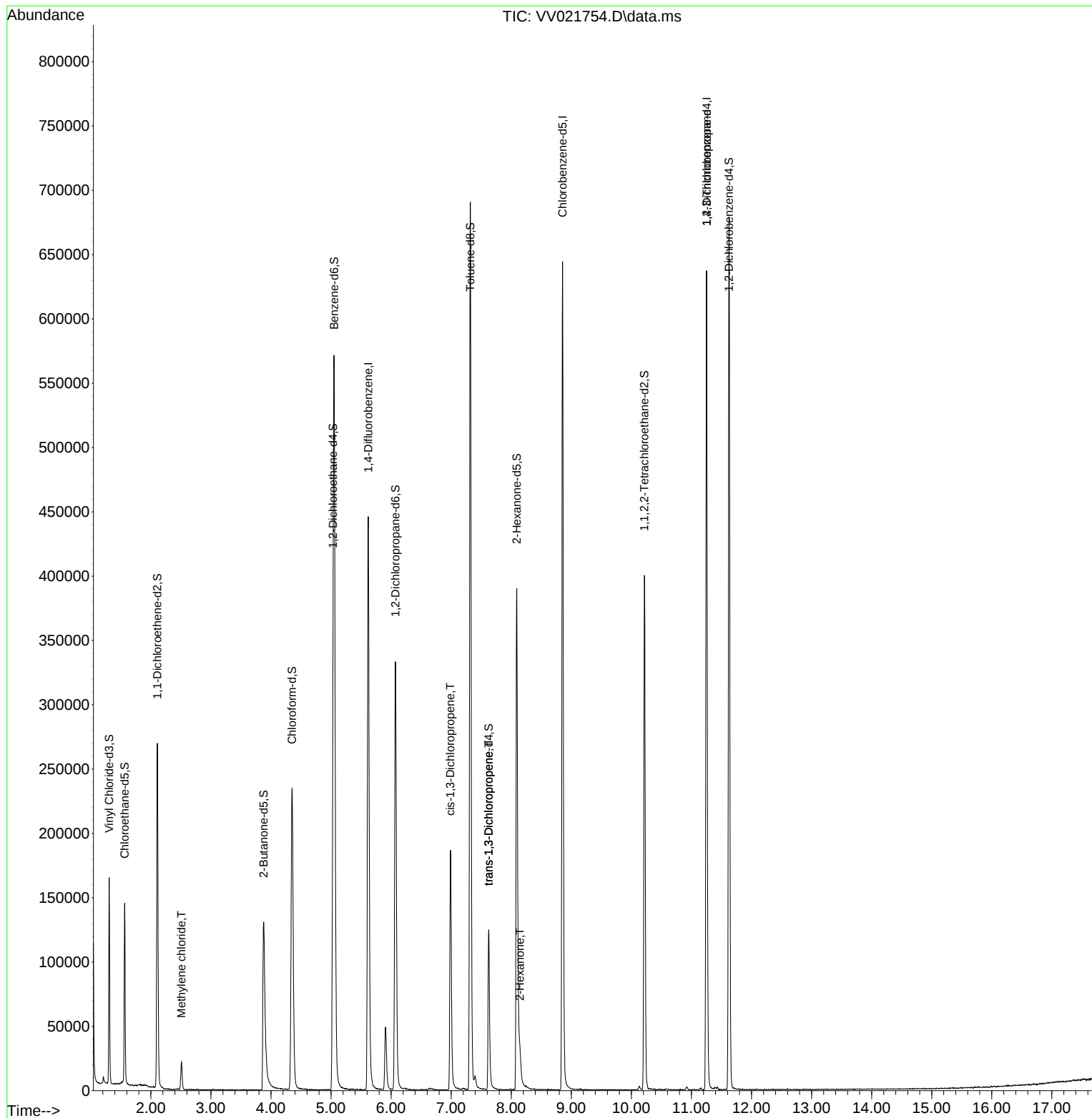
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	402231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	369070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	177364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99091	39.228	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.460%	
7) Chloroethane-d5	1.564	69	86646	41.589	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.180%	
11) 1,1-Dichloroethene-d2	2.108	63	137672	30.472	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.940%	
21) 2-Butanone-d5	3.876	46	224512	103.468	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.470%	
24) Chloroform-d	4.352	84	250386	46.765	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.540%	
26) 1,2-Dichloroethane-d4	5.034	65	154615	48.288	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.580%	
32) Benzene-d6	5.053	84	518438	49.561	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.120%	
36) 1,2-Dichloropropane-d6	6.072	67	167471	50.511	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.020%	
41) Toluene-d8	7.320	98	464566	48.001	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.625	79	75704	46.274	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.540%	
47) 2-Hexanone-d5	8.091	63	134883	93.299	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197949	45.301	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	183291	49.912	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.820%	
Target Compounds						
16) Methylene chloride	2.510	84	8796	3.210	ug/L	96
39) cis-1,3-Dichloropropene	6.985	75	4455	1.063	ug/L #	62
44) trans-1,3-Dichloropropene	7.625	75	2956	0.736	ug/L	91
48) 2-Hexanone	8.143	43	15259	5.168	ug/L #	91
61) 1,2,3-Trichloropropane	11.252	75	19582	6.212	ug/L #	64

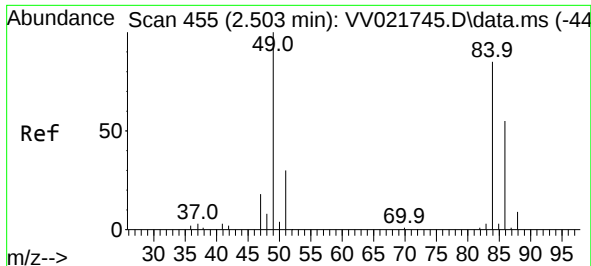
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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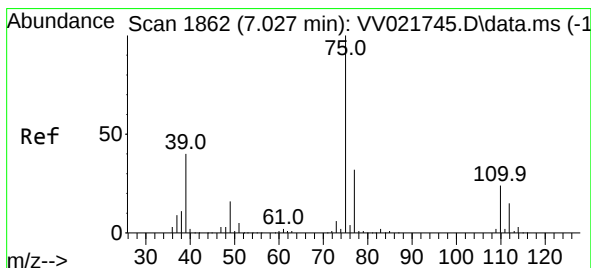
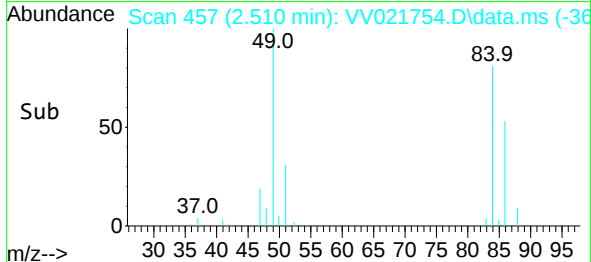
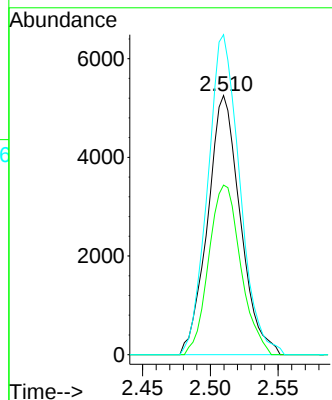
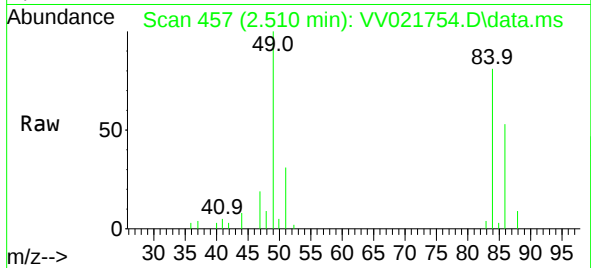




#16
Methylene chloride
Concen: 3.210 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV021754.D
Acq: 06 Aug 2021 14:19

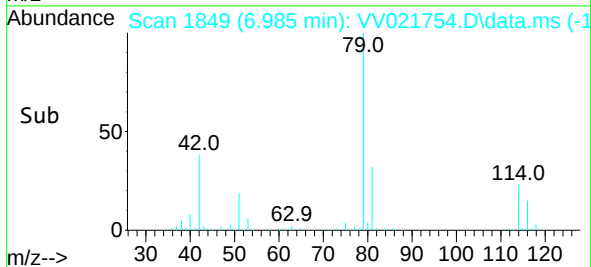
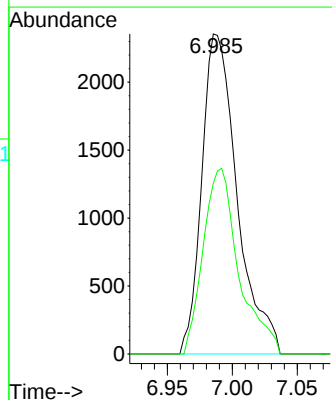
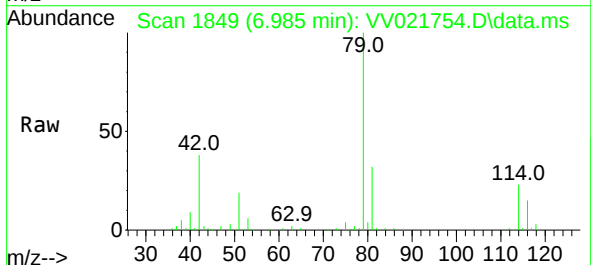
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MSVOA_V
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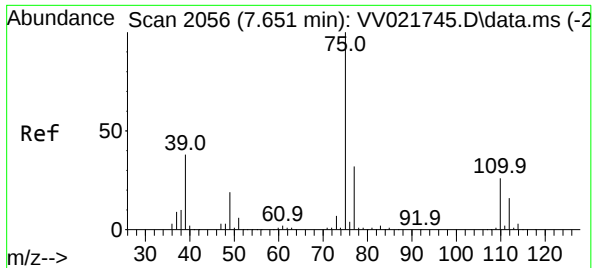
Tgt Ion: 84 Resp: 8796
Ion Ratio Lower Upper
84 100
86 65.4 44.2 82.2
49 123.5 83.4 155.0



#39
cis-1,3-Dichloropropene
Concen: 1.063 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021754.D
Acq: 06 Aug 2021 14:19

Tgt Ion: 75 Resp: 4455
Ion Ratio Lower Upper
75 100
77 53.3 22.4 41.6#

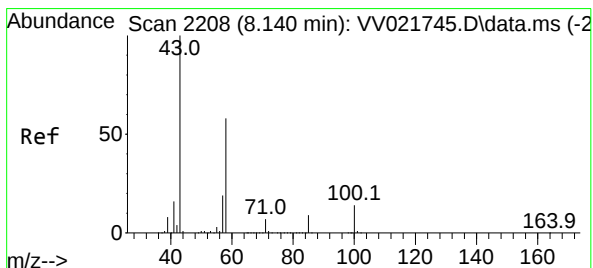
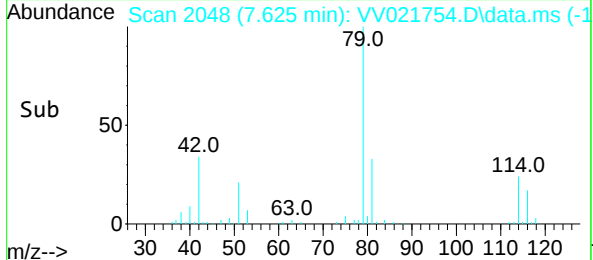
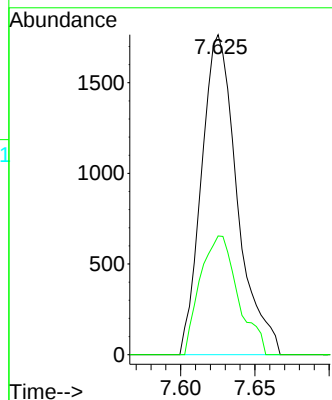
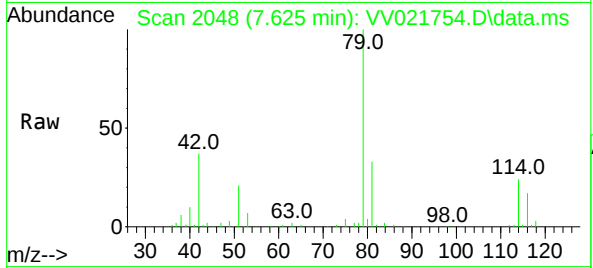




#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021754.D
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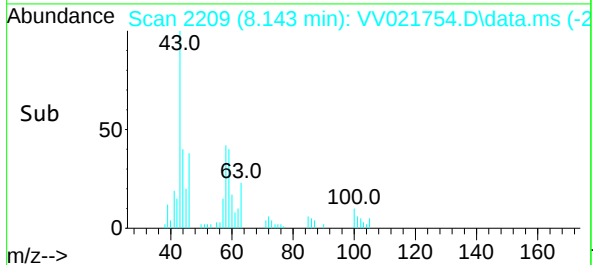
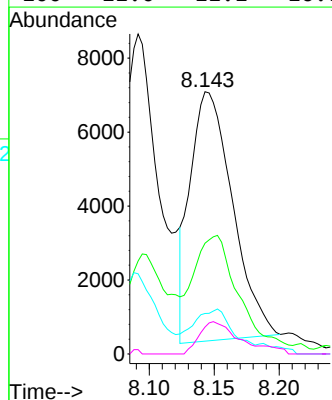
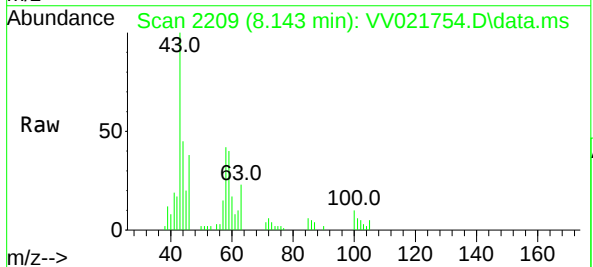
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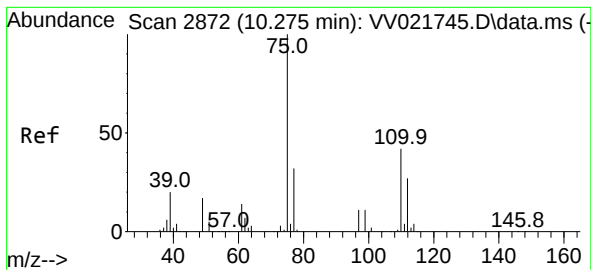
Tgt Ion: 75 Resp: 2956
Ion Ratio Lower Upper
75 100
77 37.1 22.3 41.5



#48
2-Hexanone
Concen: 5.168 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021754.D
Acq: 06 Aug 2021 14:19

Tgt Ion: 43 Resp: 15259
Ion Ratio Lower Upper
43 100
58 51.2 46.0 69.0
57 14.4 15.0 22.4#
100 11.0 11.1 16.7#





#61

1,2,3-Trichloropropane

Concen: 6.212 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV021754.D

Acq: 06 Aug 2021 14:19

Tgt Ion: 75 Resp: 19582

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5

110 2.3 33.8 50.6#

Instrument :

MSVOA_V

ClientSampleId :

