

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021305.D
 Acq On : 06 May 2021 13:33
 Operator : SY/MD
 Sample : M2271-06DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:57:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

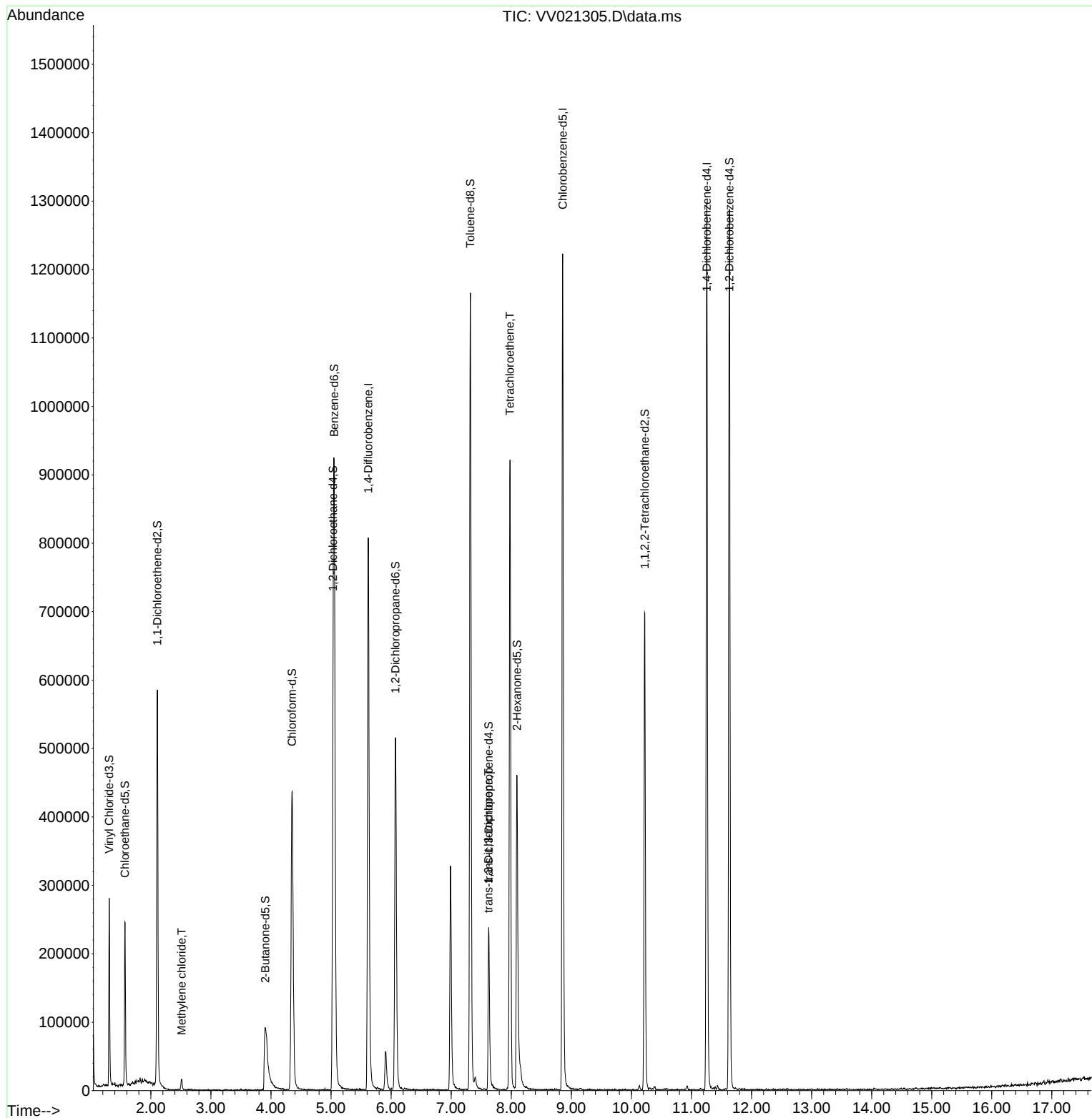
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	673281	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	647148	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	329386	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163461	54.73	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	109.46%	
7) Chloroethane-d5	1.568	69	139688	52.34	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.68%	
11) 1,1-Dichloroethene-d2	2.108	63	299424	35.94	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.88%	
21) 2-Butanone-d5	3.905	46	107600	44.90	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	44.90%	
24) Chloroform-d	4.352	84	432037	45.45	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.90%	
26) 1,2-Dichloroethane-d4	5.034	65	336210	47.25	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.50%	
32) Benzene-d6	5.053	84	747092	50.13	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.26%	
36) 1,2-Dichloropropane-d6	6.072	67	186457	48.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.40%	
41) Toluene-d8	7.320	98	746218	48.32	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.64%	
43) trans-1,3-Dichloroprop...	7.625	79	125429	44.05	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.10%	
47) 2-Hexanone-d5	8.095	63	141727	80.16	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.16%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	252195	41.17	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.34%	
66) 1,2-Dichlorobenzene-d4	11.632	152	324165	49.94	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.88%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	6169	1.43	ug/L	# 77
44) trans-1,3-Dichloropropene	7.619	75	6571	0.88	ug/L	86
46) Tetrachloroethene	7.979	164	197404	43.12	ug/L	93

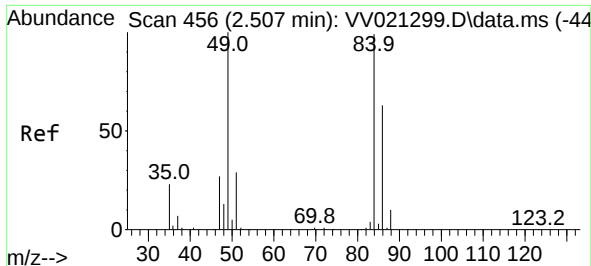
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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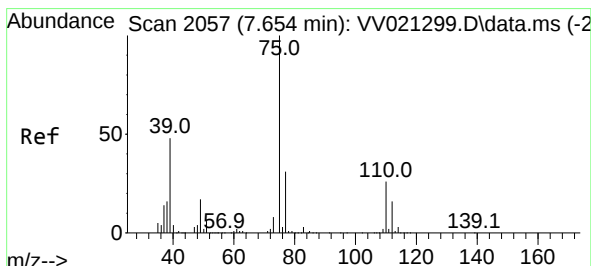
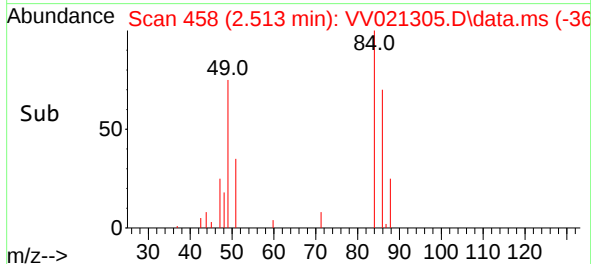
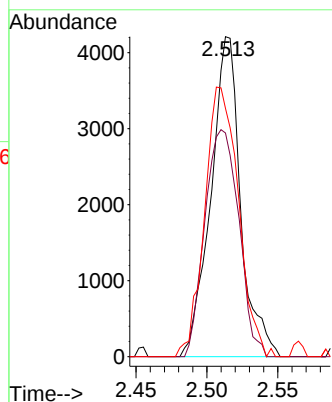
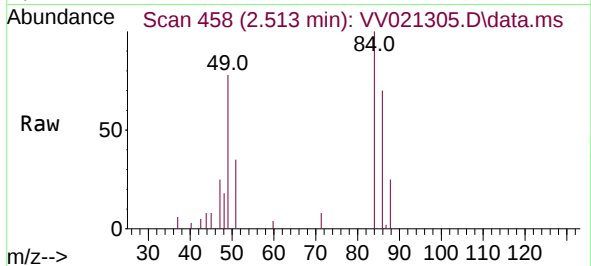




#16
Methylene chloride
Concen: 1.43 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.007 min
Lab File: VV021305.D
Acq: 06 May 2021 13:33

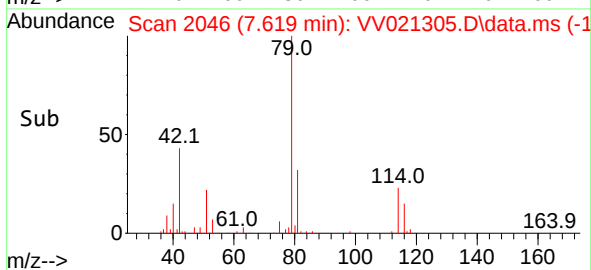
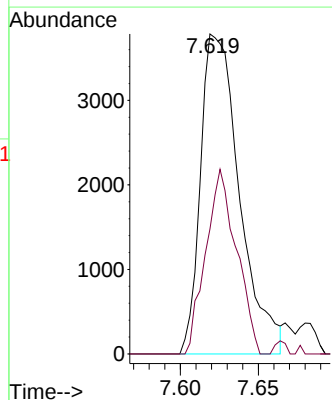
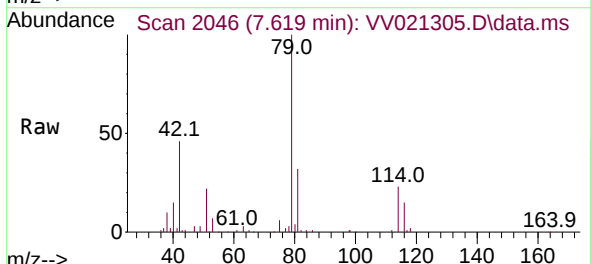
Instrument :
MSVOA_V
ClientSampled :

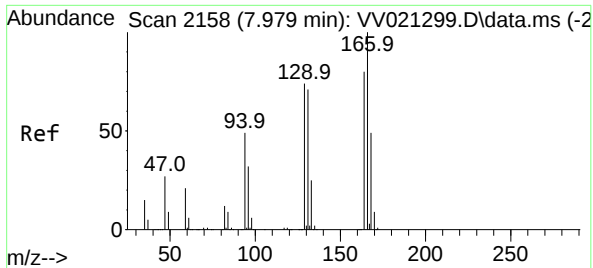
Tgt Ion: 84 Resp: 6169
Ion Ratio Lower Upper
84 100
86 69.9 44.9 83.5
49 77.6 78.1 145.1#



#44
trans-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.035 min
Lab File: VV021305.D
Acq: 06 May 2021 13:33

Tgt Ion: 75 Resp: 6571
Ion Ratio Lower Upper
75 100
77 39.1 21.8 40.6





#46
Tetrachloroethene
Concen: 43.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021305.D
Acq: 06 May 2021 13:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164	Resp:	197404
Ion	Ratio	Lower Upper
164	100	
129	95.7	63.8 118.4
131	92.3	59.3 110.1
166	132.8	87.7 162.9

