

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021149.D
 Acq On : 26 Apr 2021 17:59
 Operator : SY/MD
 Sample : M2165-15ME
 Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:18:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

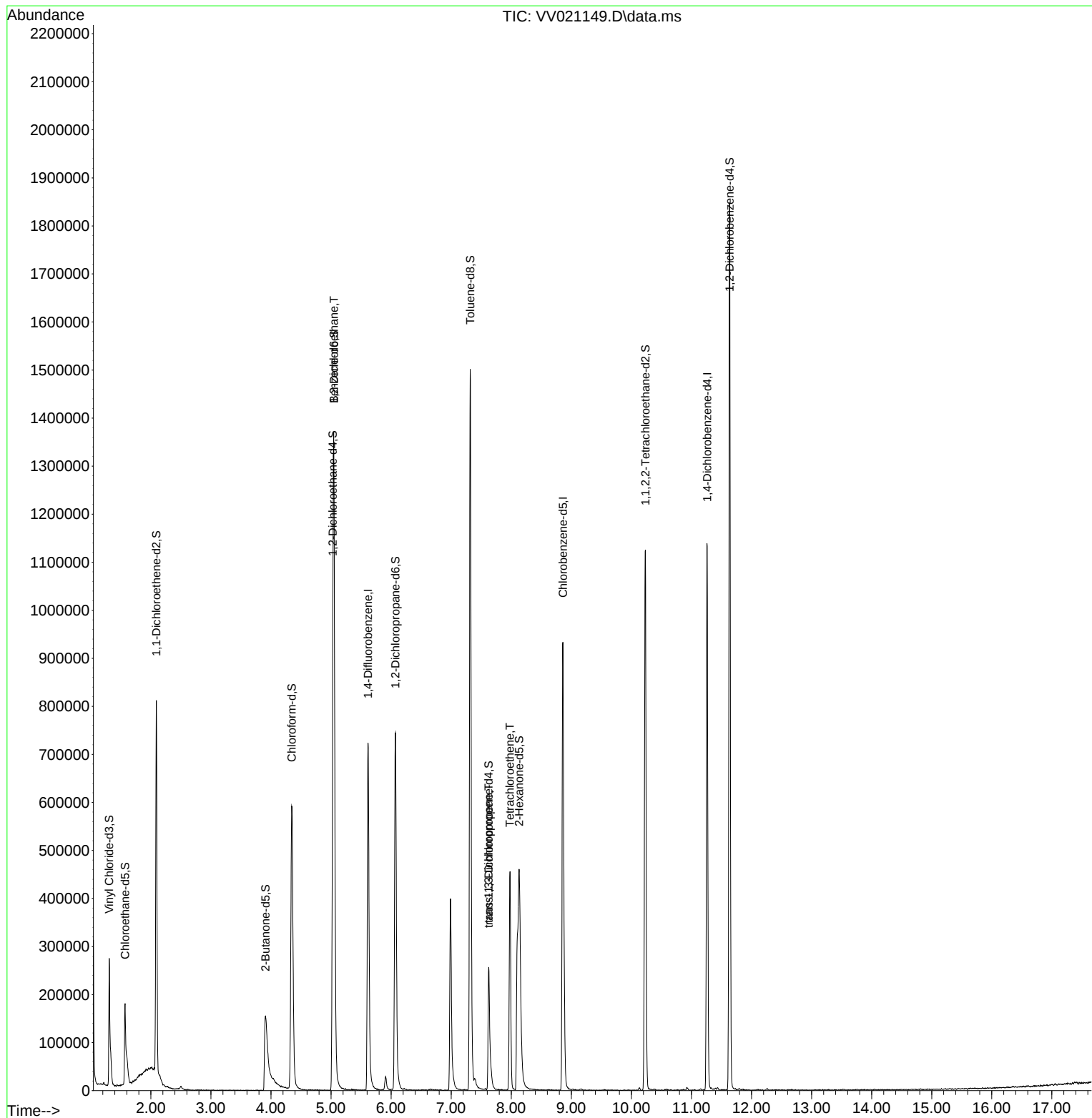
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	656916	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	636435	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	306121	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	238290	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.30%
7) Chloroethane-d5	1.571	69	199184	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.32%
11) 1,1-Dichloroethene-d2	2.092	63	380049	38.17	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.34%
21) 2-Butanone-d5	3.908	46	383215	145.38	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	145.38%#
24) Chloroform-d	4.346	84	642737	66.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.58%#
26) 1,2-Dichloroethane-d4	5.031	65	446744	73.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.06%#
32) Benzene-d6	5.047	84	1113221	65.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.36%#
36) 1,2-Dichloropropane-d6	6.072	67	368073	72.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	145.50%#
41) Toluene-d8	7.317	98	1044198	63.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.30%#
43) trans-1,3-Dichloroprop...	7.625	79	185997	67.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	134.54%#
47) 2-Hexanone-d5	8.133	63	357434	178.12	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	178.12%#
56) 1,1,2,2-Tetrachloroeth...	10.233	84	563999	73.91	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	147.82%#
66) 1,2-Dichlorobenzene-d4	11.635	152	478401	79.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	158.22%#
Target Compounds						
27) 1,2-Dichloroethane	5.047	62	6791	0.93	ug/L	100
44) trans-1,3-Dichloropropene	7.622	75	7138	0.97	ug/L	90
46) Tetrachloroethene	7.979	164	100648	22.92	ug/L	93

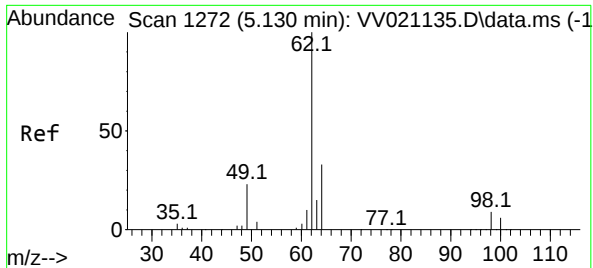
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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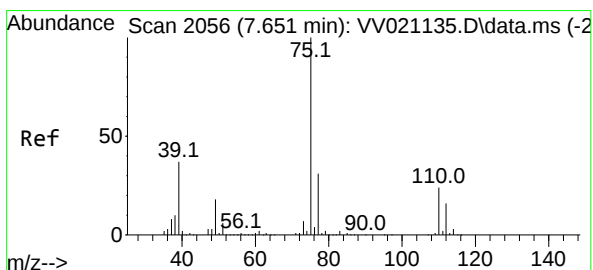
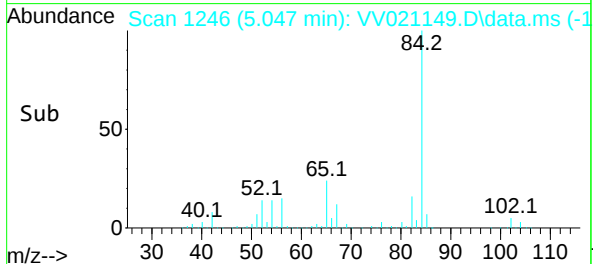
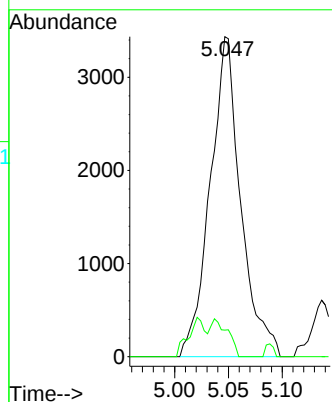
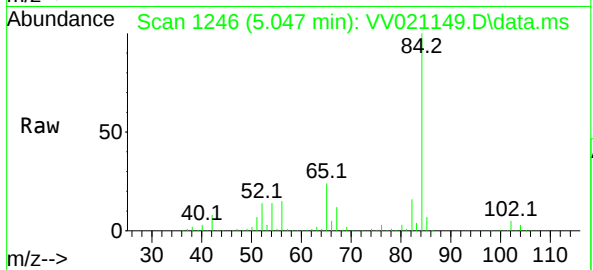


#27

1,2-Dichloroethane
Concen: 0.93 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV021149.D
Acq: 26 Apr 2021 17:59

Instrument :
MSVOA_V
ClientSampled :

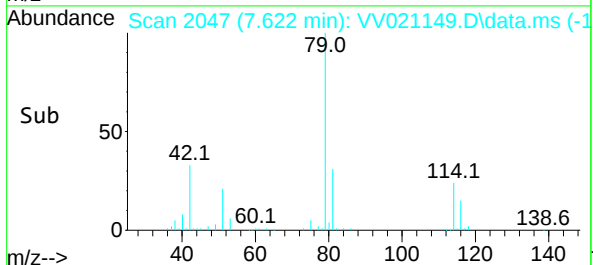
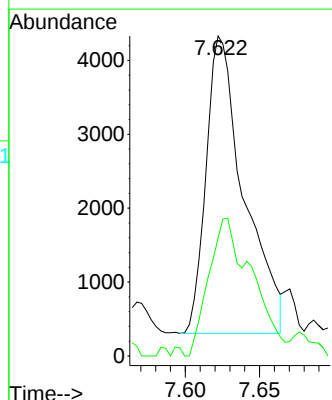
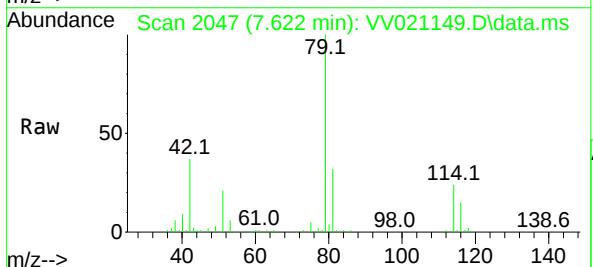
Tgt Ion: 62 Resp: 6791
Ion Ratio Lower Upper
62 100
98 8.3 6.7 10.1

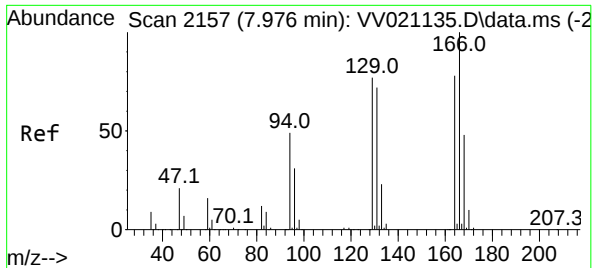


#44

trans-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021149.D
Acq: 26 Apr 2021 17:59

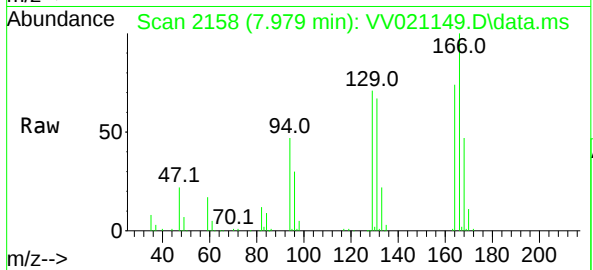
Tgt Ion: 75 Resp: 7138
Ion Ratio Lower Upper
75 100
77 36.9 21.8 40.6





#46
 Tetrachloroethene
 Concen: 22.92 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV021149.D
 Acq: 26 Apr 2021 17:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:164 Resp: 100648

Ion	Ratio	Lower	Upper
164	100		
129	95.6	63.8	118.4
131	90.3	59.3	110.1
166	135.3	87.7	162.9

