

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021085.D
 Acq On : 21 Apr 2021 17:57
 Operator : SY/MD
 Sample : M2067-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:43:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

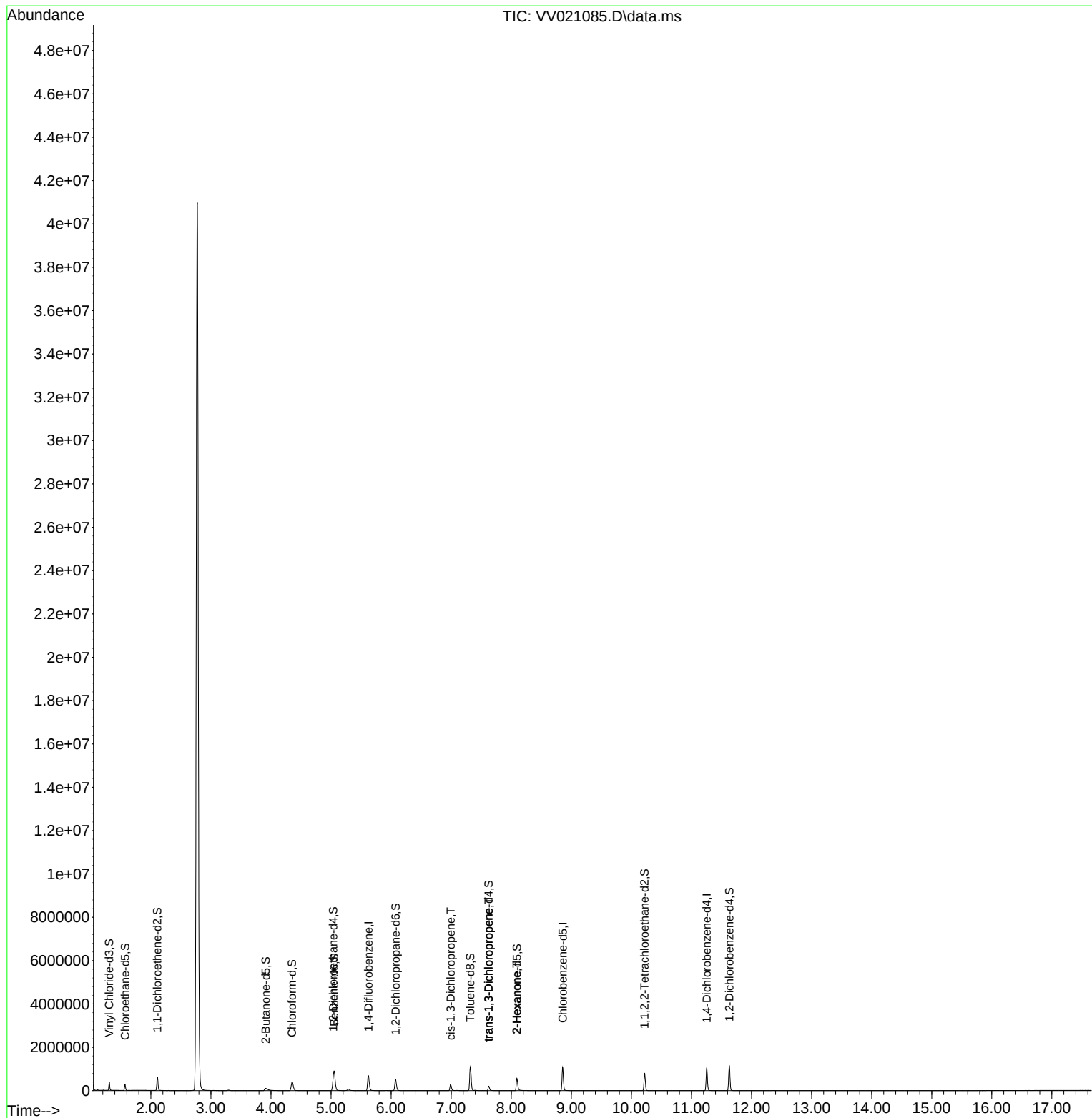
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	617066	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	591817	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	280277	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	229469	45.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.52%		
7) Chloroethane-d5	1.571	69	173447	46.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.00%		
11) 1,1-Dichloroethene-d2	2.108	63	322138	34.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.90%		
21) 2-Butanone-d5	3.912	46	250766	101.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.28%		
24) Chloroform-d	4.352	84	420904	46.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.12%		
26) 1,2-Dichloroethane-d4	5.037	65	290630	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.16%		
32) Benzene-d6	5.053	84	781854	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.20%		
36) 1,2-Dichloropropane-d6	6.075	67	234903	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.86%		
41) Toluene-d8	7.320	98	741312	48.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.20%		
43) trans-1,3-Dichloroprop...	7.625	79	121593	47.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.58%		
47) 2-Hexanone-d5	8.095	63	209474	112.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.26%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344021	48.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.96%		
66) 1,2-Dichlorobenzene-d4	11.632	152	300839	54.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.68%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.992	75	8522	1.29	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	4990	0.73	ug/L	94
48) 2-Hexanone	8.091	43	22445	5.82	ug/L #	69

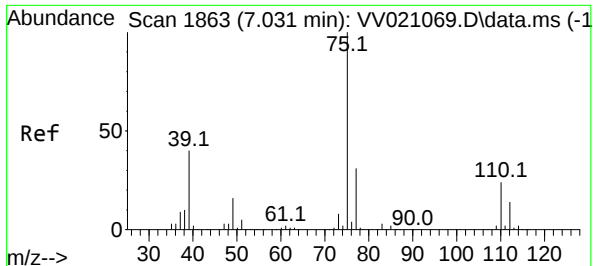
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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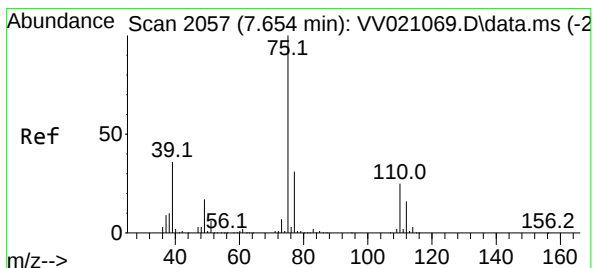
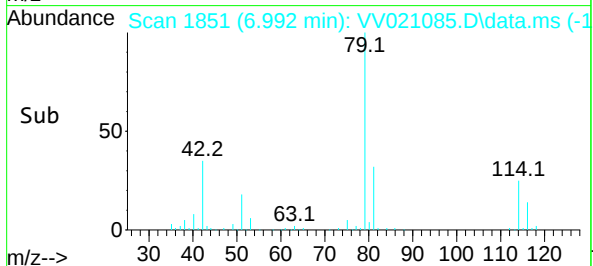
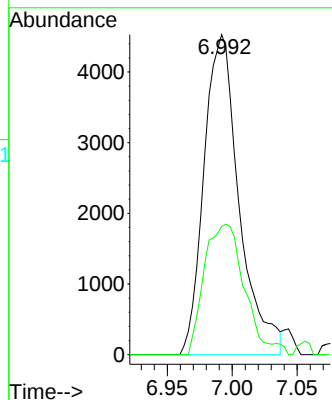
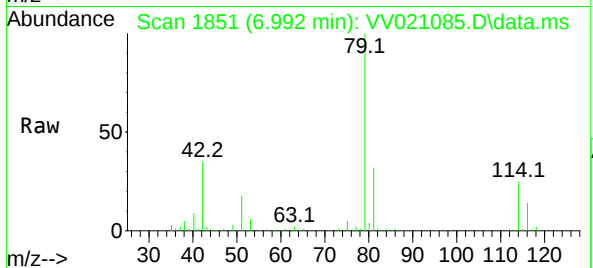




#39
cis-1,3-Dichloropropene
Concen: 1.29 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV021085.D
Acq: 21 Apr 2021 17:57

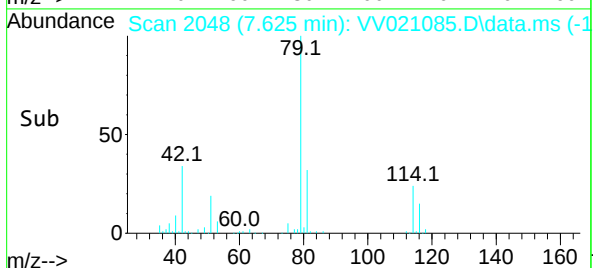
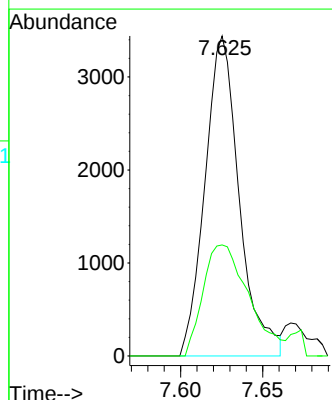
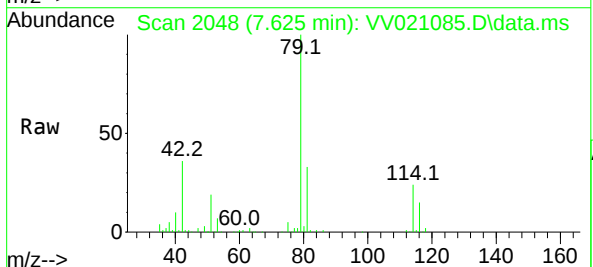
Instrument :
MSVOA_V
ClientSampled :

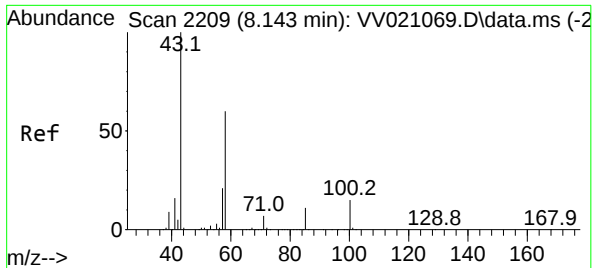
Tgt Ion: 75 Resp: 8522
Ion Ratio Lower Upper
75 100
77 40.1 21.8 40.6



#44
trans-1,3-Dichloropropene
Concen: 0.73 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021085.D
Acq: 21 Apr 2021 17:57

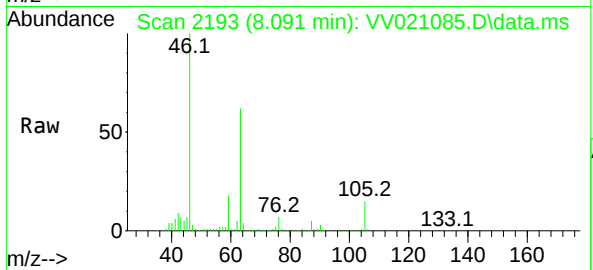
Tgt Ion: 75 Resp: 4990
Ion Ratio Lower Upper
75 100
77 34.7 21.8 40.6





#48
2-Hexanone
Concen: 5.82 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV021085.D
Acq: 21 Apr 2021 17:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 22445
Ion Ratio	Lower Upper
43	100
58	34.8 46.8 70.2#
57	35.9 17.6 26.4#
100	1.4 12.0 18.0#

