

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021165.D
 Acq On : 27 Apr 2021 10:58
 Operator : SY/MD
 Sample : VV0427WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

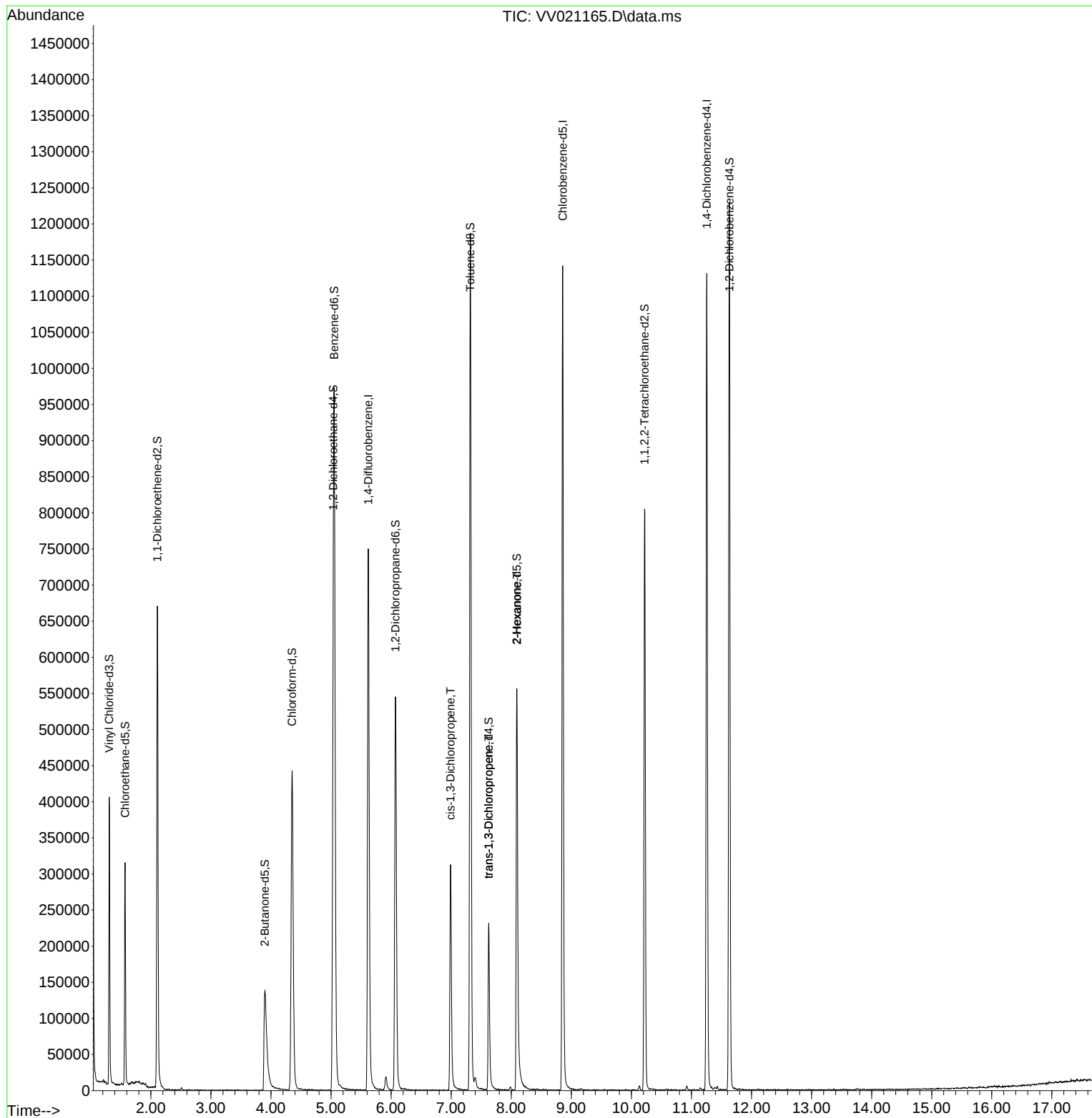
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	655243	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	646563	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	303266	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	247979	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.12%
7) Chloroethane-d5	1.571	69	192474	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.18%
11) 1,1-Dichloroethene-d2	2.108	63	347963	35.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.08%
21) 2-Butanone-d5	3.899	46	264451	100.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	4.352	84	451177	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.037	65	305754	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
32) Benzene-d6	5.053	84	825459	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
36) 1,2-Dichloropropane-d6	6.072	67	252527	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.26%
41) Toluene-d8	7.320	98	794130	47.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.30%
43) trans-1,3-Dichloroprop...	7.625	79	134913	48.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.06%
47) 2-Hexanone-d5	8.092	63	201866	99.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.02%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	355533	45.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.72%
66) 1,2-Dichlorobenzene-d4	11.632	152	321096	53.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.20%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.989	75	8359	1.16	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	5740	0.77	ug/L	87
48) 2-Hexanone	8.095	43	22345	5.30	ug/L #	63

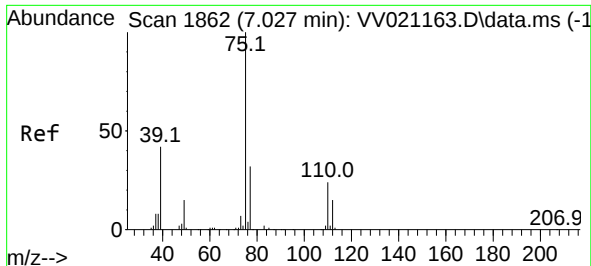
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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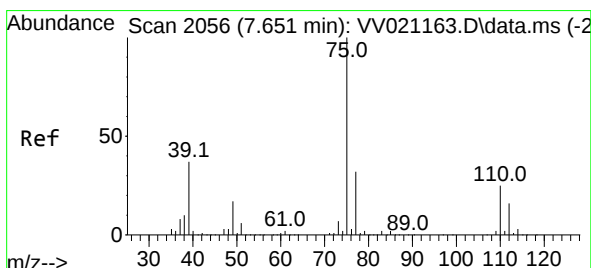
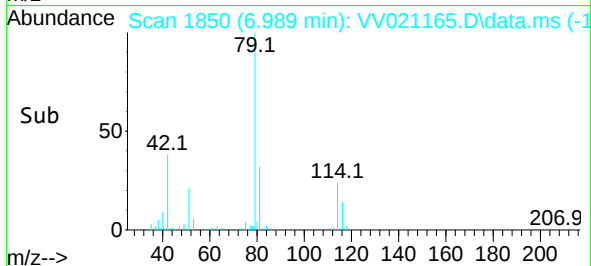
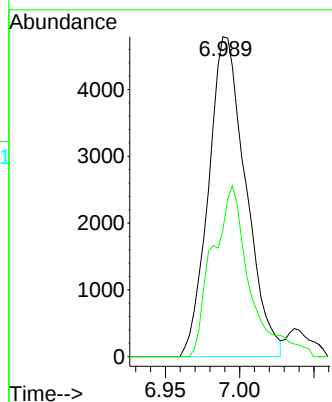
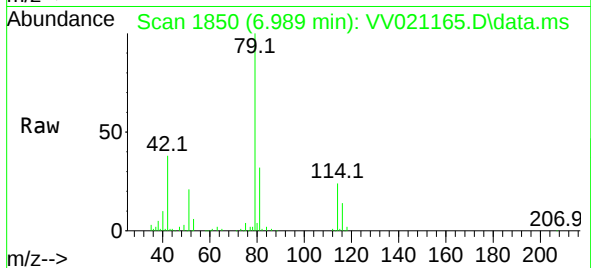


#39

cis-1,3-Dichloropropene
Concen: 1.16 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021165.D
Acq: 27 Apr 2021 10:58

Instrument :
MSVOA_V
ClientSampled :

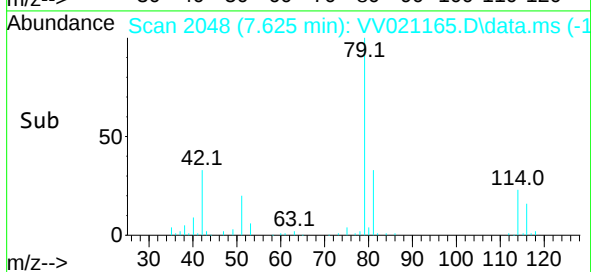
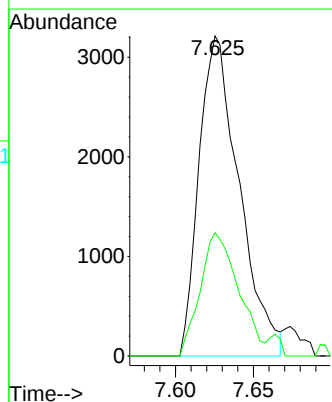
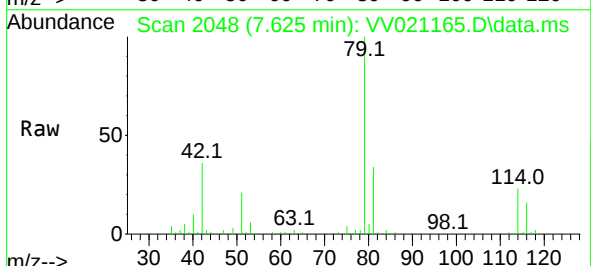
Tgt Ion: 75 Resp: 8359
Ion Ratio Lower Upper
75 100
77 39.8 21.8 40.6

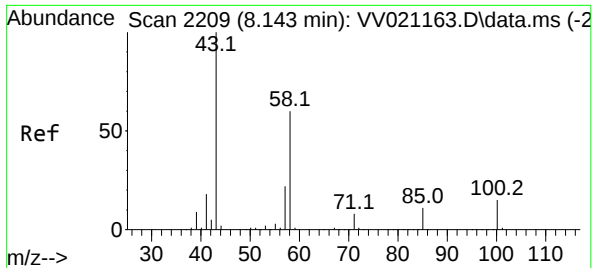


#44

trans-1,3-Dichloropropene
Concen: 0.77 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021165.D
Acq: 27 Apr 2021 10:58

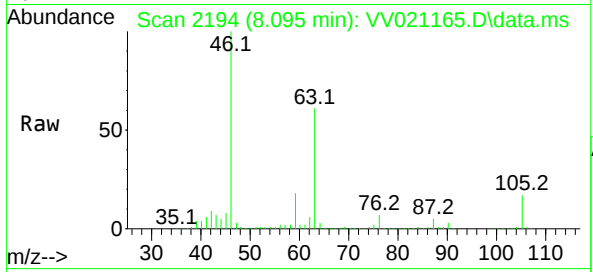
Tgt Ion: 75 Resp: 5740
Ion Ratio Lower Upper
75 100
77 38.5 21.8 40.6





#48
 2-Hexanone
 Concen: 5.30 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.048 min
 Lab File: VV021165.D
 Acq: 27 Apr 2021 10:58

Instrument :
 MSVOA_V
 ClientSampled :



Tgt Ion: 43	Resp: 22345
Ion Ratio	Lower Upper
43 100	
58 28.0	46.8 70.2#
57 35.8	17.6 26.4#
100 2.1	12.0 18.0#

