

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021143.D
 Acq On : 26 Apr 2021 15:15
 Operator : SY/MD
 Sample : M2181-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:17:43 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)

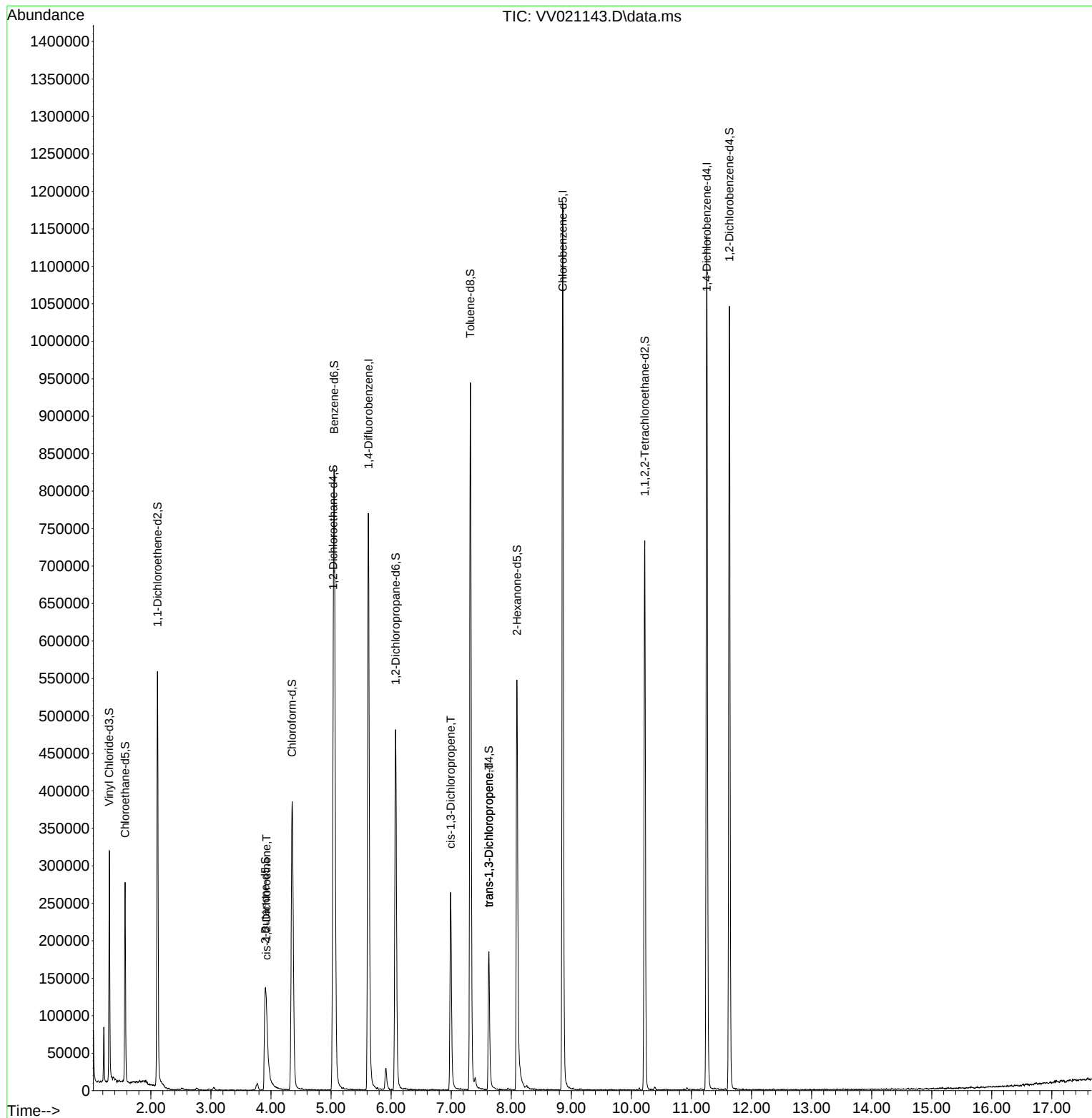
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	685159	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	672795	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	302753	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	191438	34.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.00%
7) Chloroethane-d5	1.571	69	164329	39.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.36%
11) 1,1-Dichloroethene-d2	2.111	63	290283	27.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.90%#
21) 2-Butanone-d5	3.905	46	266503	96.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.94%
24) Chloroform-d	4.352	84	403711	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.037	65	269137	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.36%
32) Benzene-d6	5.053	84	702873	39.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.46%
36) 1,2-Dichloropropane-d6	6.075	67	224024	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.78%
41) Toluene-d8	7.320	98	624449	36.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.02%#
43) trans-1,3-Dichloroprop...	7.628	79	110899	37.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.88%
47) 2-Hexanone-d5	8.095	63	199081	93.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.85%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	328245	40.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.38%
66) 1,2-Dichlorobenzene-d4	11.631	152	268962	44.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.94%
Target Compounds						
20) cis-1,2-Dichloroethene	3.924	96	13054	2.60	ug/L	94
39) cis-1,3-Dichloropropene	6.992	75	7663	1.02	ug/L #	65
44) trans-1,3-Dichloropropene	7.628	75	5572	0.72	ug/L	84

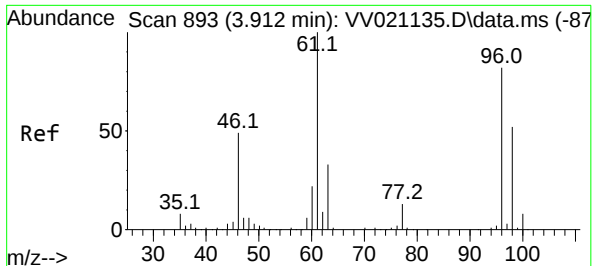
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 2.60 ug/L

RT: 3.924 min Scan# 897

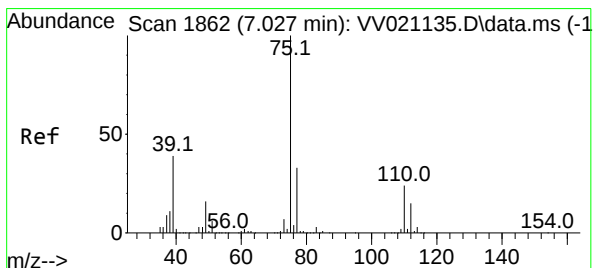
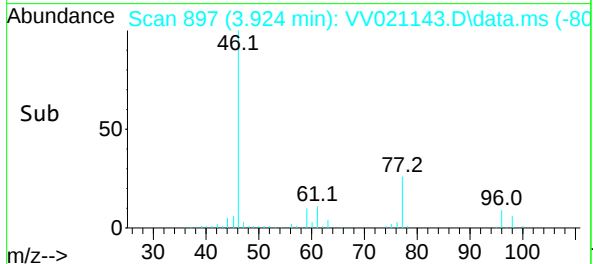
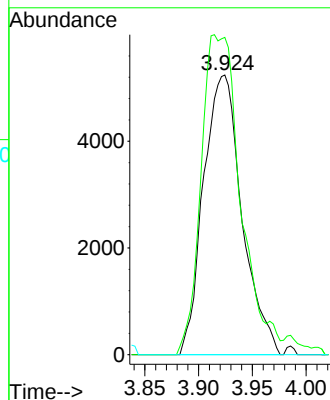
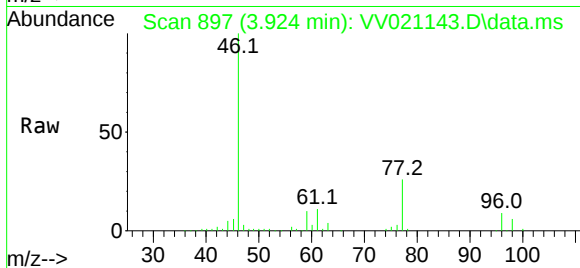
Delta R.T. 0.013 min

Lab File: VV021143.D

Acq: 26 Apr 2021 15:15

Tgt Ion: 96 Resp: 13054

Ion	Ratio	Lower	Upper
96	100		
61	113.4	84.4	156.7
68	0.0	0.0	0.0



#39

cis-1,3-Dichloropropene

Concen: 1.02 ug/L

RT: 6.992 min Scan# 1851

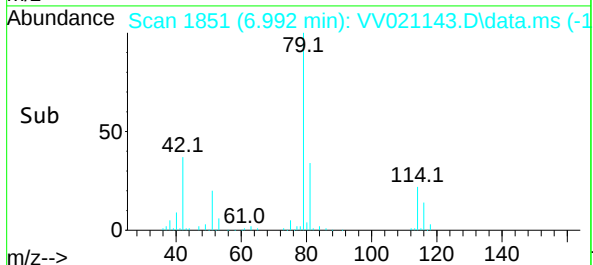
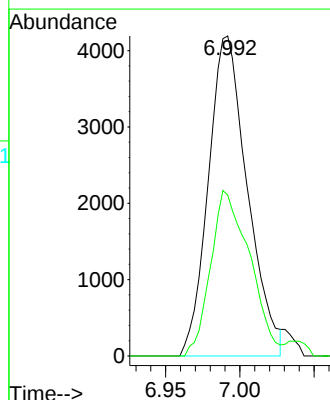
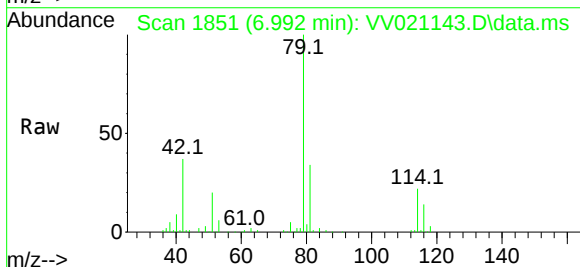
Delta R.T. -0.036 min

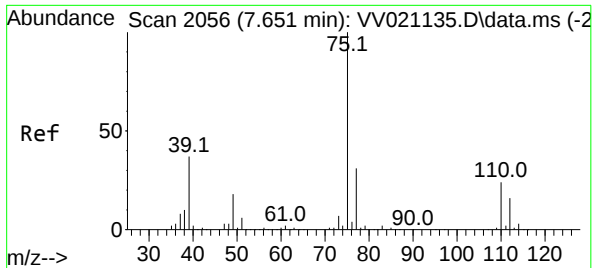
Lab File: VV021143.D

Acq: 26 Apr 2021 15:15

Tgt Ion: 75 Resp: 7663

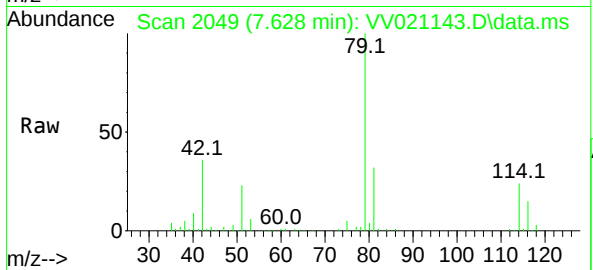
Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.8	40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.72 ug/L
 RT: 7.628 min Scan# 2049
 Delta R.T. -0.023 min
 Lab File: VV021143.D
 Acq: 26 Apr 2021 15:15

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5572
 Ion Ratio Lower Upper
 75 100
 77 40.1 21.8 40.6

