

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022240.D
 Acq On : 20 Sep 2021 18:14
 Operator : SY/MD
 Sample : M3788-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

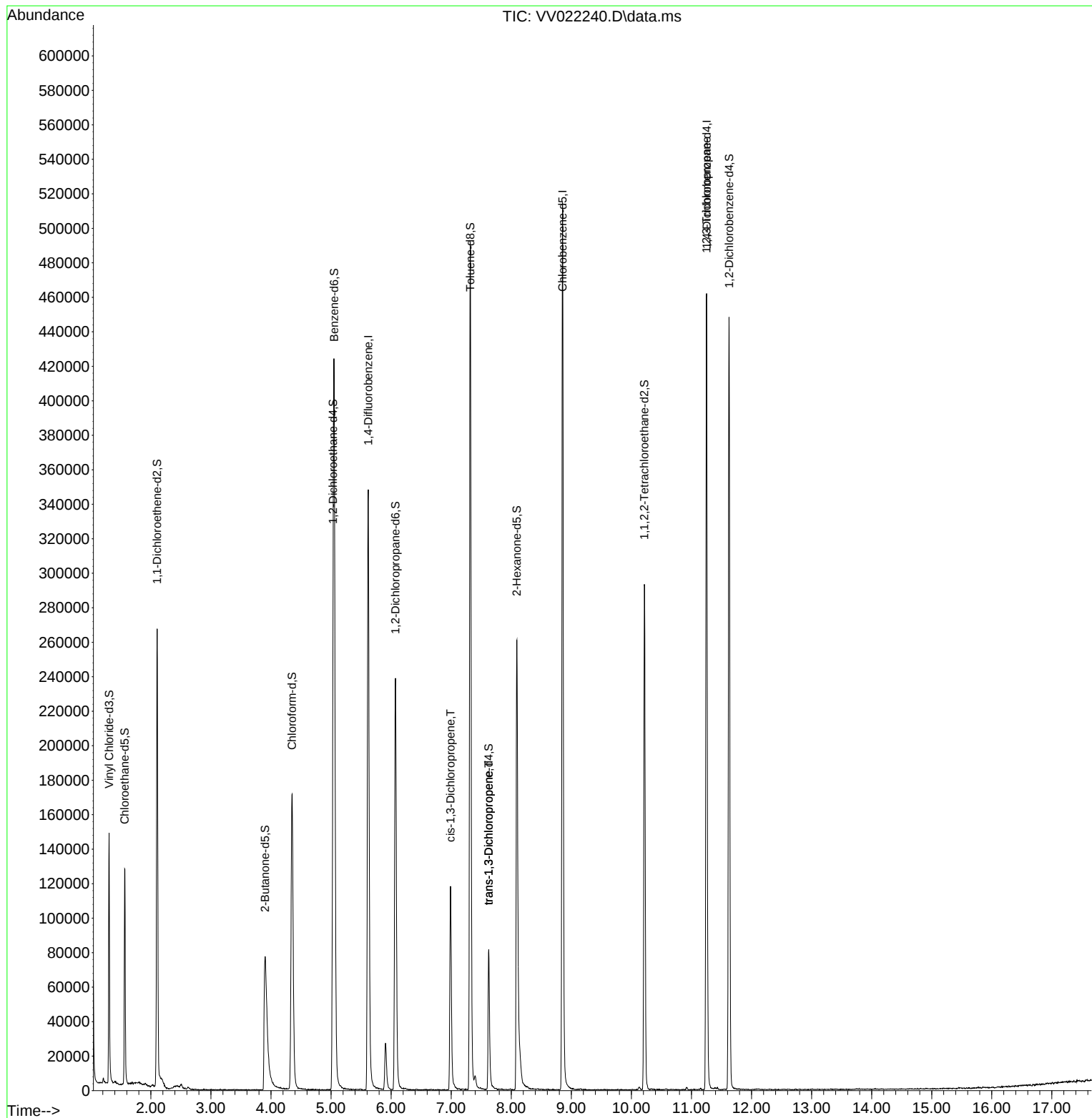
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	308381	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	295290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95381	44.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.320%
7) Chloroethane-d5	1.564	69	79133	47.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.900%
11) 1,1-Dichloroethene-d2	2.105	63	134968	38.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.420%
21) 2-Butanone-d5	3.902	46	155956	106.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.480%
24) Chloroform-d	4.349	84	183587	47.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
26) 1,2-Dichloroethane-d4	5.034	65	114051	49.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
32) Benzene-d6	5.053	84	372147	46.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	6.072	67	119151	47.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	7.317	98	330767	43.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.500%
43) trans-1,3-Dichloroprop...	7.625	79	47409	39.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.100%
47) 2-Hexanone-d5	8.092	63	92870	96.093	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.090%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	142827	44.275	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.560%
66) 1,2-Dichlorobenzene-d4	11.628	152	120901	48.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.989	75	2971	0.864	ug/L #	66
44) trans-1,3-Dichloropropene	7.625	75	1915	0.598	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	13253	6.018	ug/L #	64

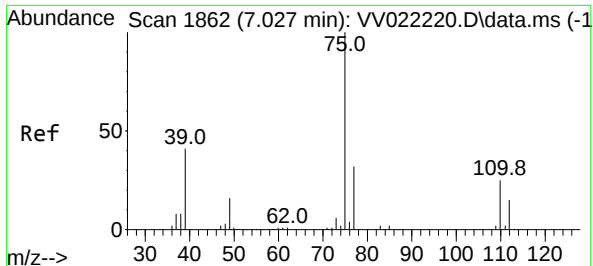
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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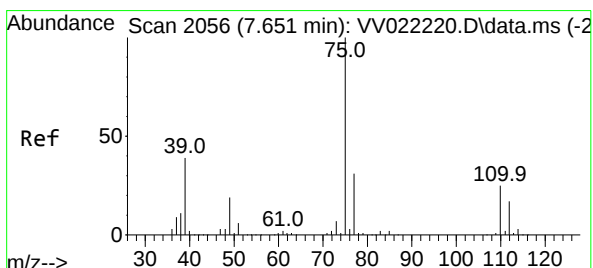
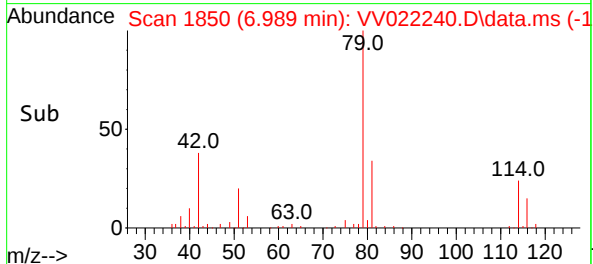
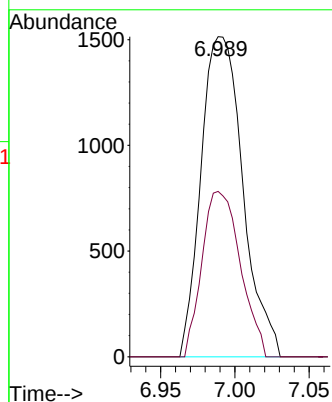
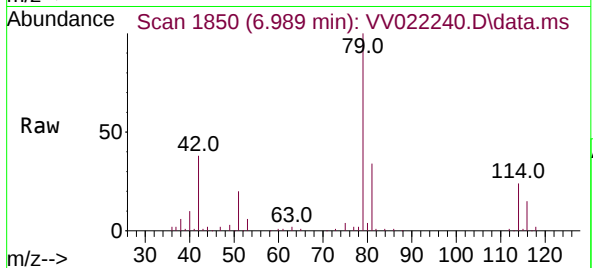


#39

cis-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022240.D
Acq: 20 Sep 2021 18:14

Instrument :
MSVOA_V
ClientSampled :

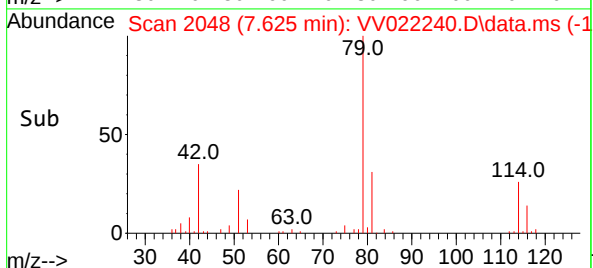
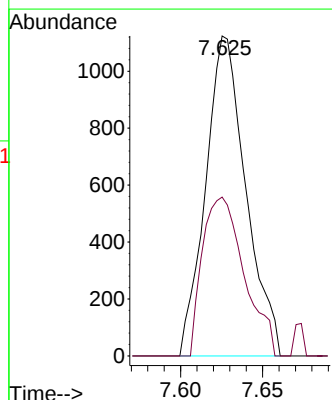
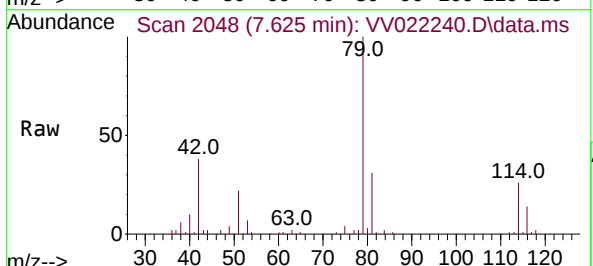
Tgt Ion: 75 Resp: 2971
Ion Ratio Lower Upper
75 100
77 51.7 22.7 42.1#

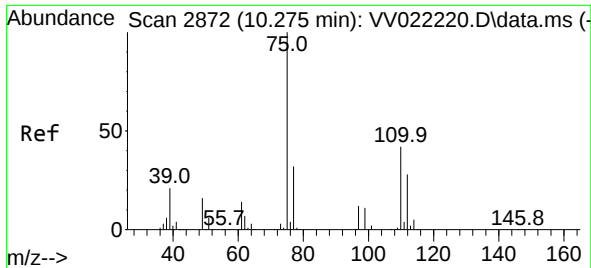


#44

trans-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022240.D
Acq: 20 Sep 2021 18:14

Tgt Ion: 75 Resp: 1915
Ion Ratio Lower Upper
75 100
77 49.6 21.8 40.6#





#61
1,2,3-Trichloropropane
Concen: 6.018 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022240.D
Acq: 20 Sep 2021 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	75	Resp:	13253
Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.2	39.2
110	2.7	33.8	50.6#

