

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021816.D
 Acq On : 17 Aug 2021 15:46
 Operator : SY/MD
 Sample : M3364-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:09:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

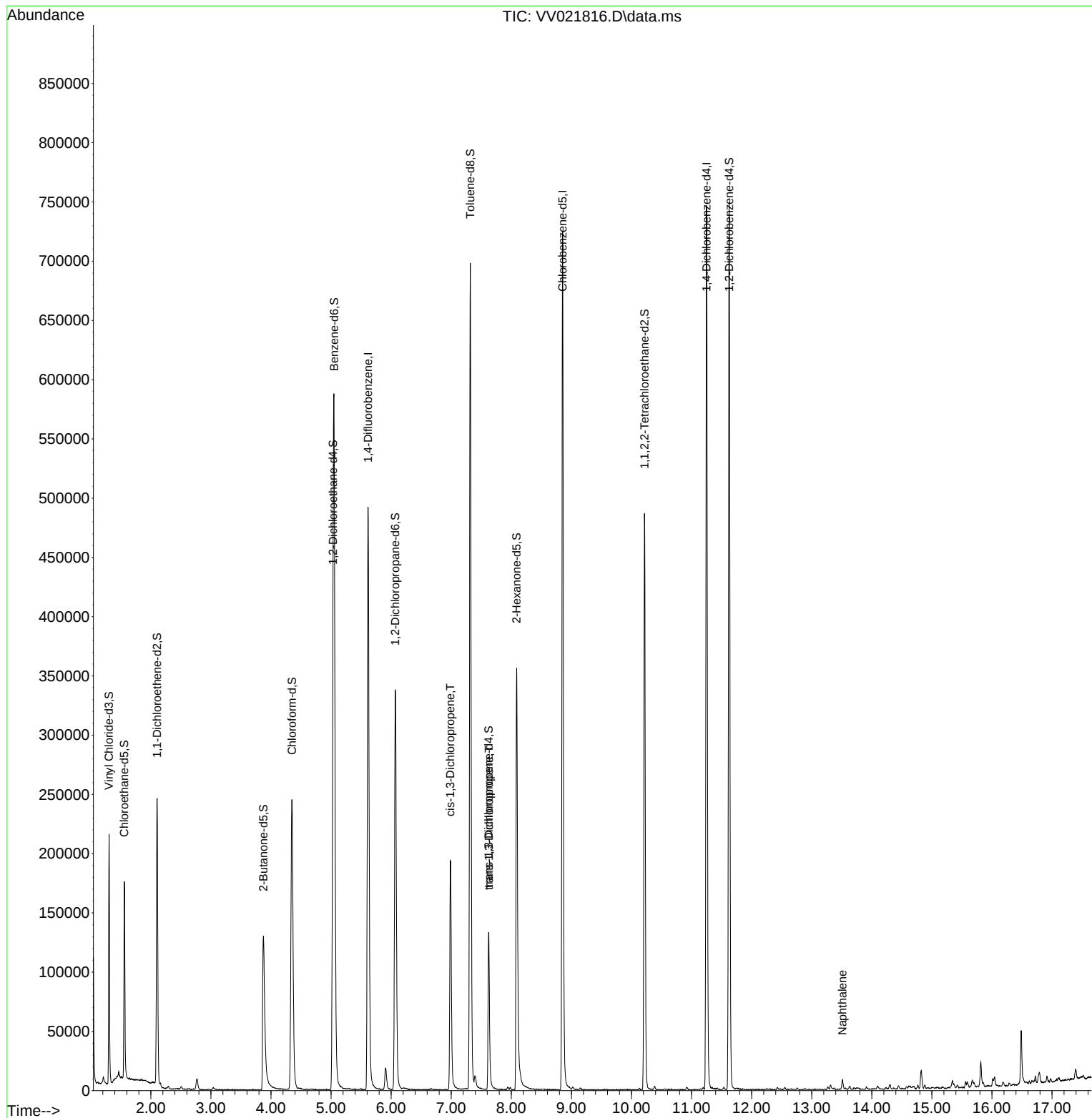
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	446237	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	414382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	207130	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131192	37.607	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.220%	
7) Chloroethane-d5	1.558	69	107348	40.777	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.560%	
11) 1,1-Dichloroethene-d2	2.101	63	128115	23.071	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.140%#	
21) 2-Butanone-d5	3.873	46	213929	98.601	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.600%	
24) Chloroform-d	4.349	84	262588	43.446	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.900%	
26) 1,2-Dichloroethane-d4	5.031	65	161080	46.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.660%	
32) Benzene-d6	5.050	84	529648	44.448	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.900%	
36) 1,2-Dichloropropane-d6	6.069	67	172848	46.580	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.160%	
41) Toluene-d8	7.317	98	468810	42.565	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.140%	
43) trans-1,3-Dichloroprop...	7.622	79	77613	42.498	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.000%	
47) 2-Hexanone-d5	8.088	63	124787	102.603	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	237639	51.677	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.360%	
66) 1,2-Dichlorobenzene-d4	11.625	152	204897	47.799	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.986	75	4702	0.920	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	3188	0.662	ug/L	88
71) Naphthalene	13.513	128	7321	0.616	ug/L	98

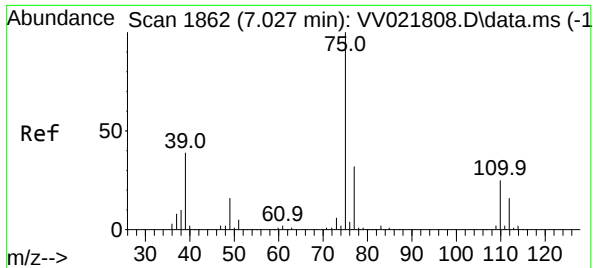
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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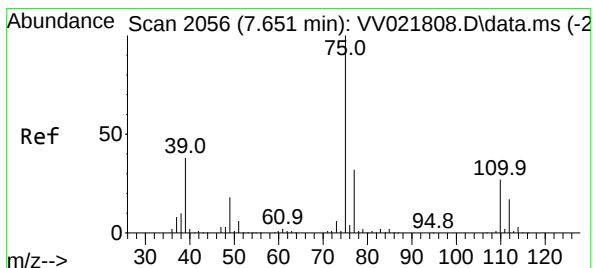
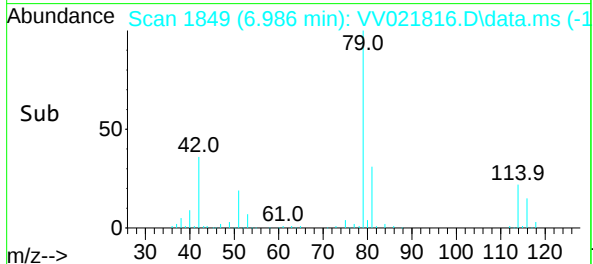
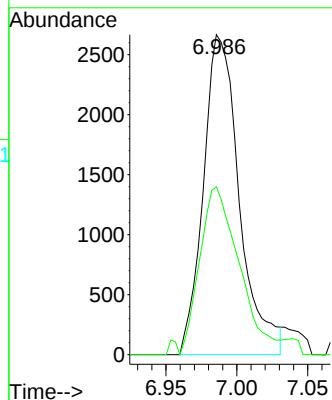
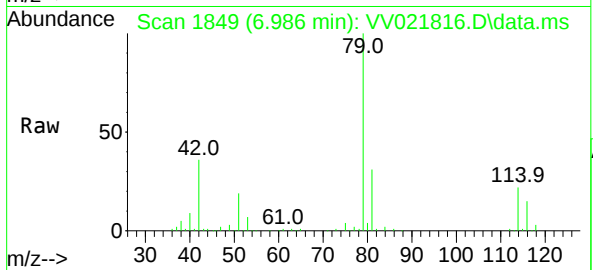


#39

cis-1,3-Dichloropropene
Concen: 0.920 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021816.D
Acq: 17 Aug 2021 15:46

Instrument :
MSVOA_V
ClientSampled :

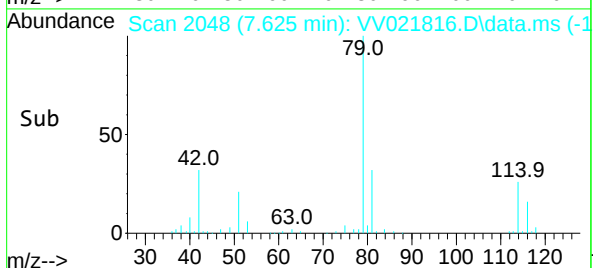
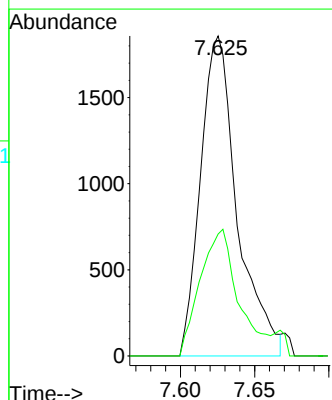
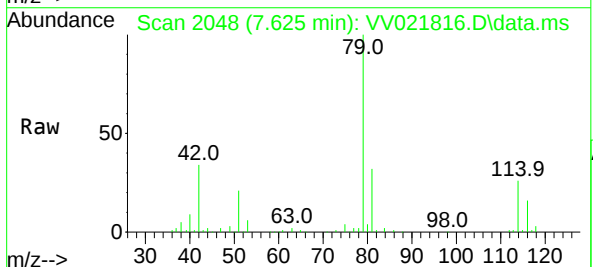
Tgt Ion: 75 Resp: 4702
Ion Ratio Lower Upper
75 100
77 52.5 22.5 41.9#

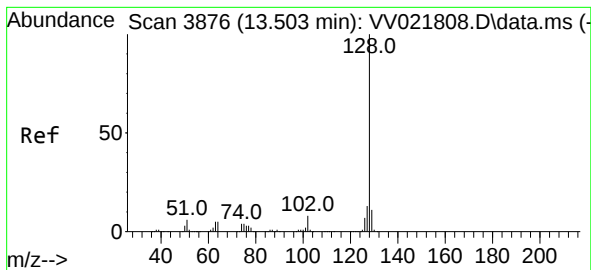


#44

trans-1,3-Dichloropropene
Concen: 0.662 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021816.D
Acq: 17 Aug 2021 15:46

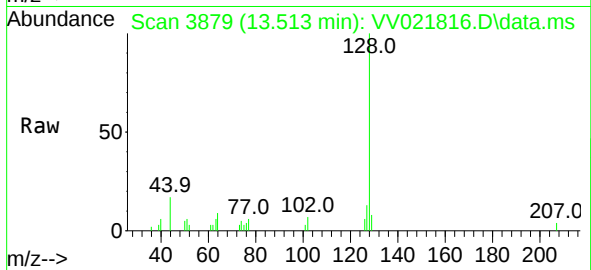
Tgt Ion: 75 Resp: 3188
Ion Ratio Lower Upper
75 100
77 38.1 22.2 41.2





#71
Naphthalene
Concen: 0.616 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021816.D
Acq: 17 Aug 2021 15:46

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 7321
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 9.2 8.5 12.7

