

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021083.D
 Acq On : 21 Apr 2021 17:10
 Operator : SY/MD
 Sample : M2067-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:43:28 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)

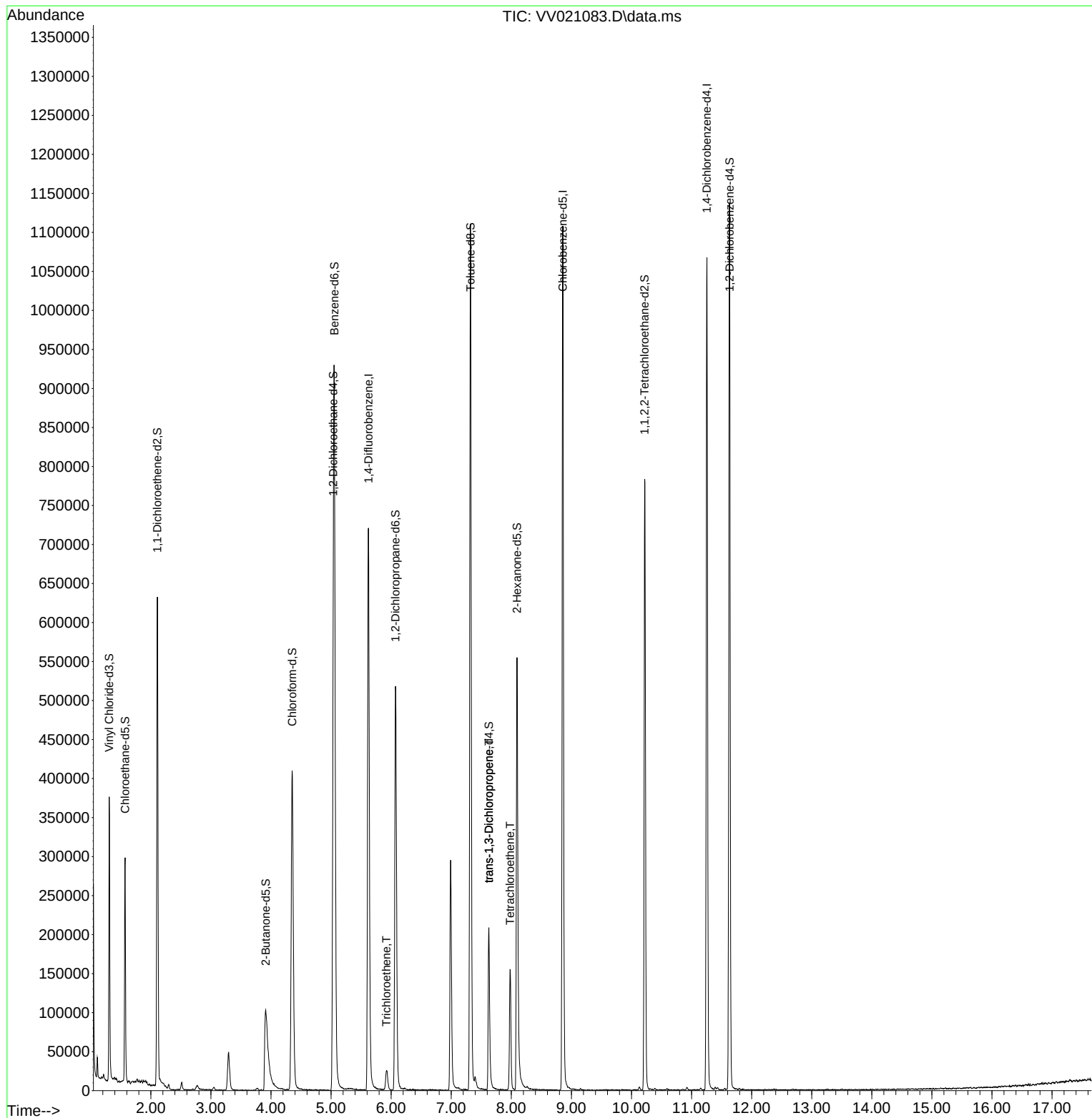
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	633202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	621905	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	289184	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	220374	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.571	69	175549	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.72%
11) 1,1-Dichloroethene-d2	2.108	63	327096	34.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.16%
21) 2-Butanone-d5	3.912	46	252342	99.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.32%
24) Chloroform-d	4.352	84	422534	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
26) 1,2-Dichloroethane-d4	5.037	65	292205	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.053	84	790615	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
36) 1,2-Dichloropropane-d6	6.072	67	237741	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.18%
41) Toluene-d8	7.320	98	737669	46.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.04%
43) trans-1,3-Dichloroprop...	7.625	79	120545	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
47) 2-Hexanone-d5	8.095	63	197901	100.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.93%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	345697	46.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.72%
66) 1,2-Dichlorobenzene-d4	11.632	152	298526	52.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.52%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	8589	1.79	ug/L	85
44) trans-1,3-Dichloropropene	7.625	75	5728	0.80	ug/L	87
46) Tetrachloroethene	7.979	164	35292	8.22	ug/L	97

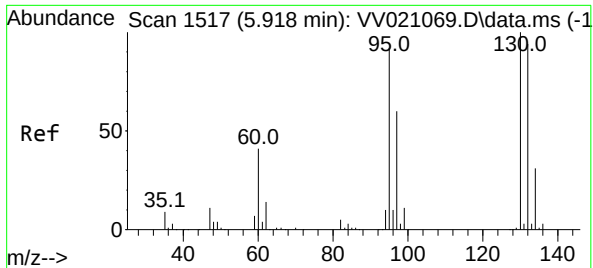
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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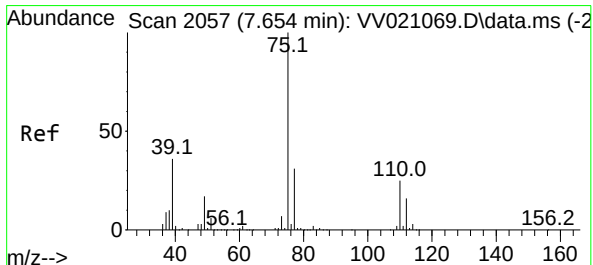
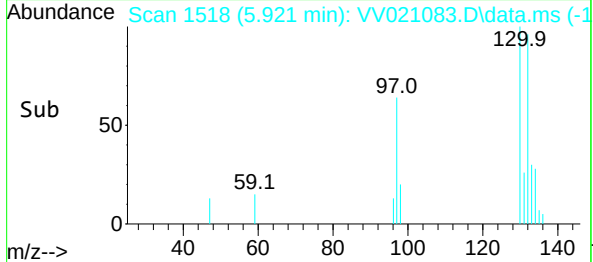
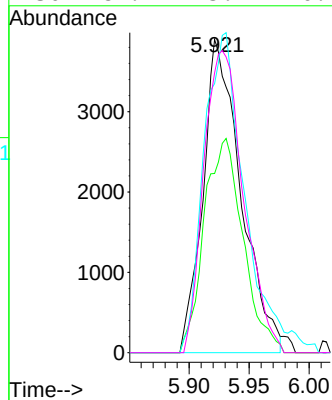
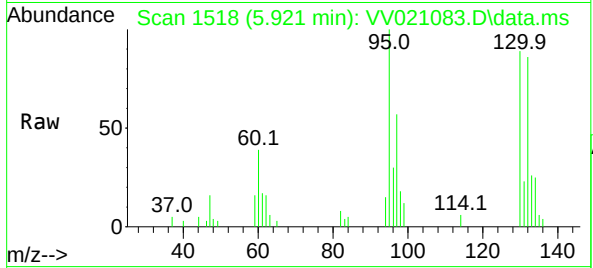


#34
Trichloroethene
Concen: 1.79 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021083.D
Acq: 21 Apr 2021 17:10

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 8589

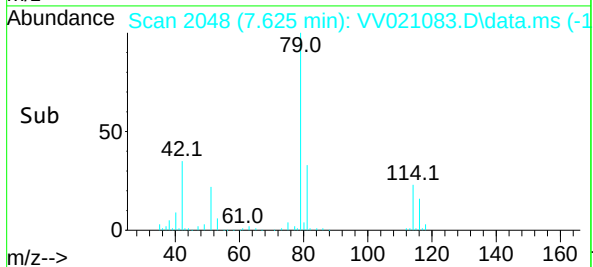
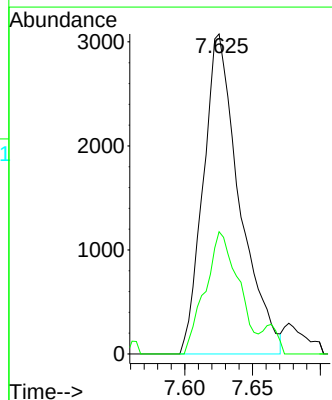
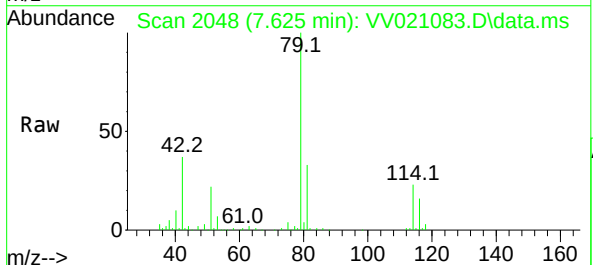
Ion	Ratio	Lower	Upper
95	100		
97	57.2	45.5	84.5
132	85.9	71.0	131.8
130	89.4	75.7	140.7

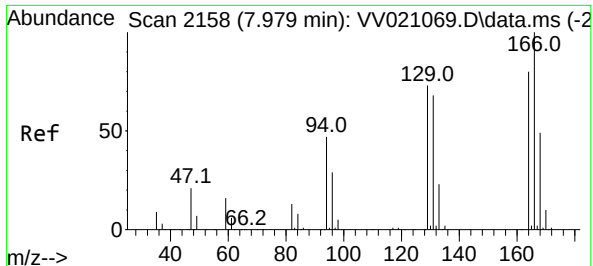


#44
trans-1,3-Dichloropropene
Concen: 0.80 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021083.D
Acq: 21 Apr 2021 17:10

Tgt Ion: 75 Resp: 5728

Ion	Ratio	Lower	Upper
75	100		
77	38.2	21.8	40.6





#46
 Tetrachloroethene
 Concen: 8.22 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. -0.000 min
 Lab File: VV021083.D
 Acq: 21 Apr 2021 17:10

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:164	Resp:	35292
Ion	Ratio	Lower Upper
164	100	
129	87.0	63.8 118.4
131	85.4	59.3 110.1
166	121.8	87.7 162.9

