

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022394.D
 Acq On : 29 Sep 2021 21:44
 Operator : SY/MD
 Sample : M3978-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A46

Quant Time: Sep 30 05:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

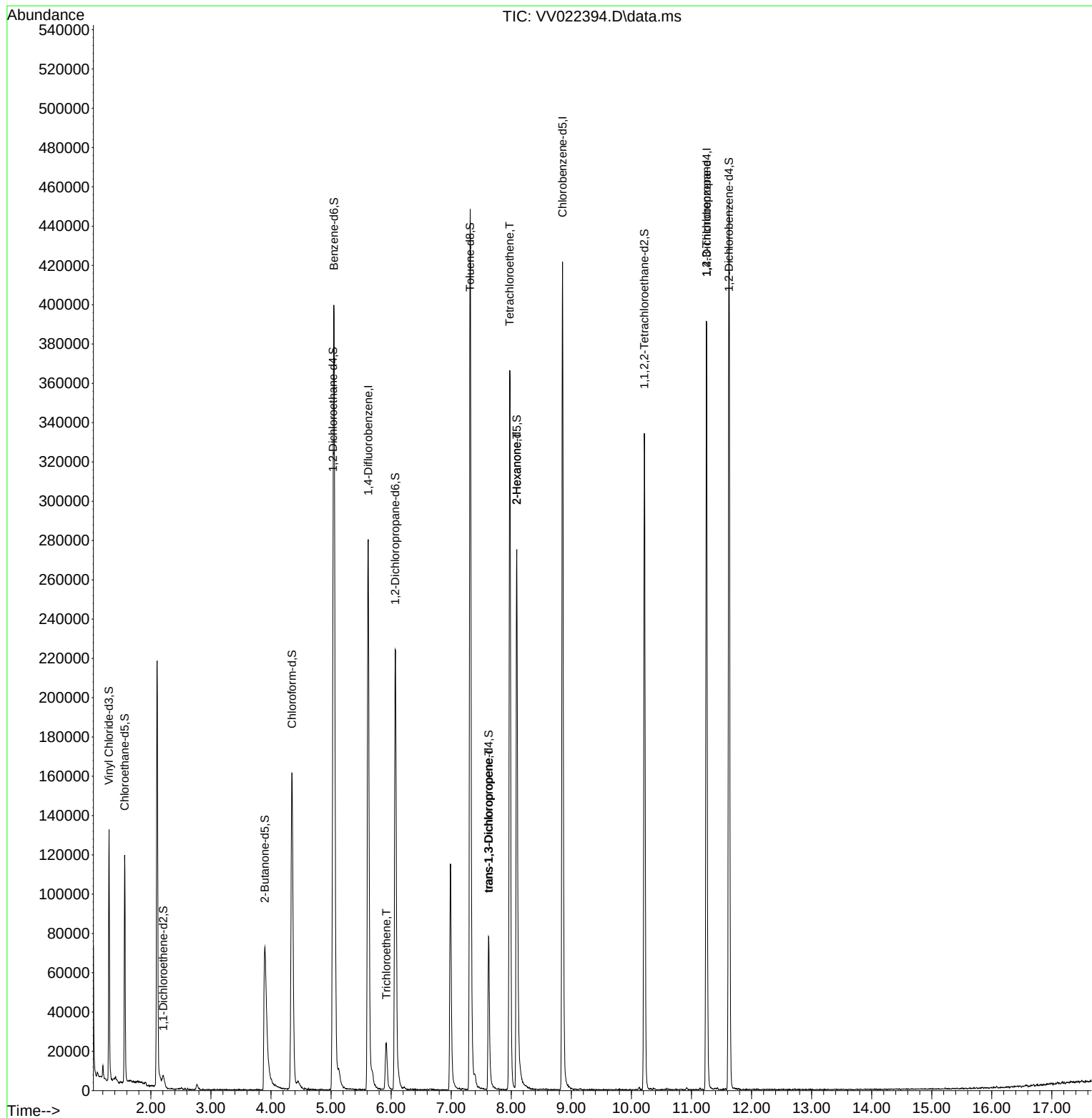
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248852	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	246182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78677	37.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.500%
7) Chloroethane-d5	1.564	69	68870	41.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.460%
11) 1,1-Dichloroethene-d2	2.204	63	5740	1.563	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	3.120%#
21) 2-Butanone-d5	3.899	46	153302	102.857	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.860%
24) Chloroform-d	4.349	84	167569	43.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	5.034	65	105854	45.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.050	84	344070	44.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
36) 1,2-Dichloropropane-d6	6.069	67	115492	46.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.220%
41) Toluene-d8	7.317	98	309572	43.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.340%
43) trans-1,3-Dichloroprop...	7.622	79	46551	41.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
47) 2-Hexanone-d5	8.092	63	99555	98.886	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.890%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161198	44.820	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	11.625	152	120408	51.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.860%
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	7172	3.712	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	1918	0.708	ug/L #	81
46) Tetrachloroethene	7.976	164	85632	53.829	ug/L	99
48) 2-Hexanone	8.092	43	11029	5.353	ug/L #	63
61) 1,2,3-Trichloropropane	11.249	75	12013	6.175	ug/L #	66

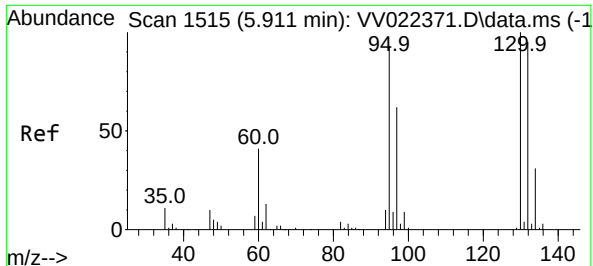
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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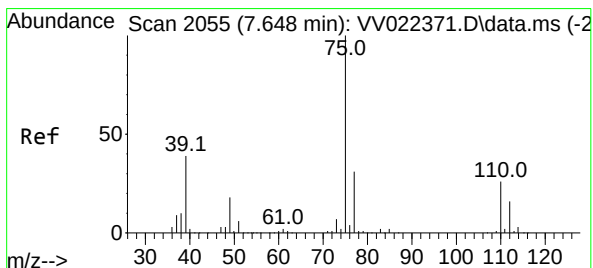
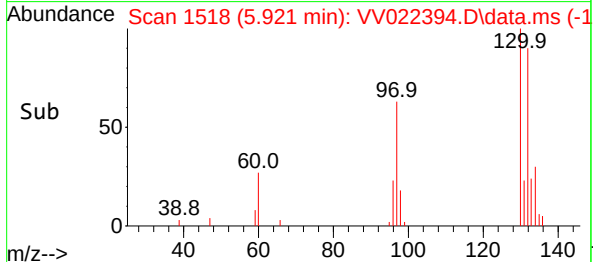
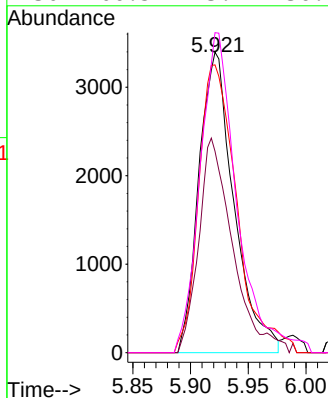
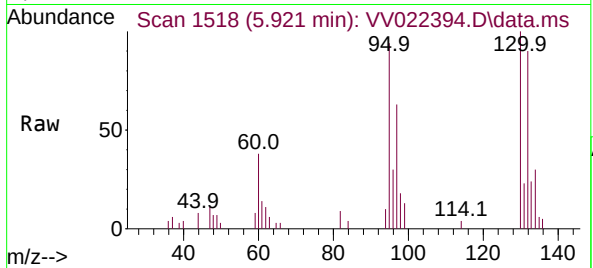


#34
Trichloroethene
Concen: 3.712 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022394.D
Acq: 29 Sep 2021 21:44

Instrument :
MSVOA_V
ClientSampled :
F4A46

Tgt Ion: 95 Resp: 7172

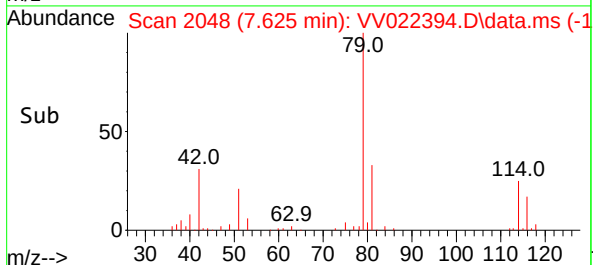
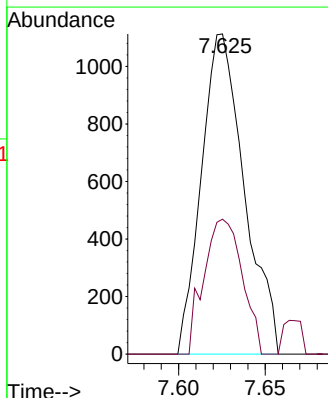
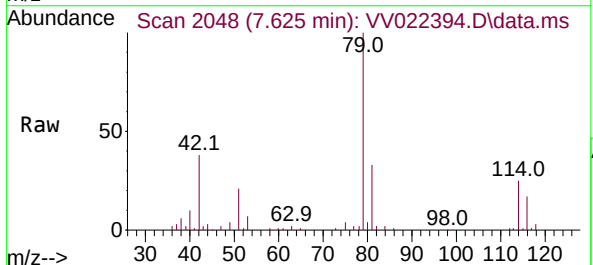
Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.2	84.0
132	95.8	71.0	131.8
130	106.5	73.7	136.9

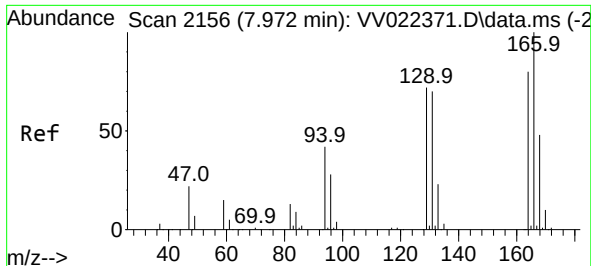


#44
trans-1,3-Dichloropropene
Concen: 0.708 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022394.D
Acq: 29 Sep 2021 21:44

Tgt Ion: 75 Resp: 1918

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.3	41.3#



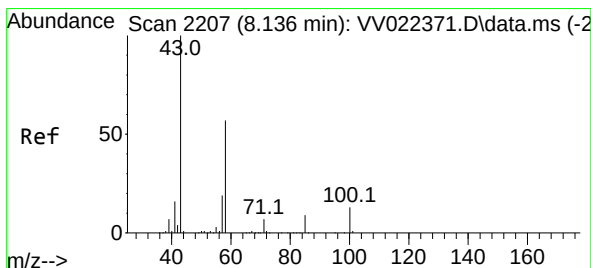
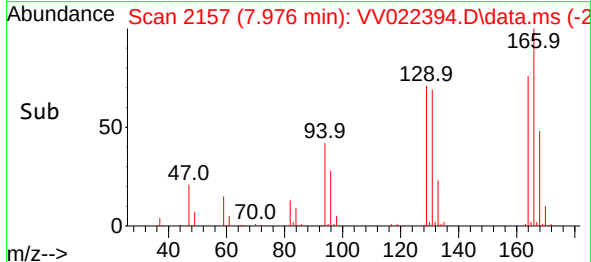
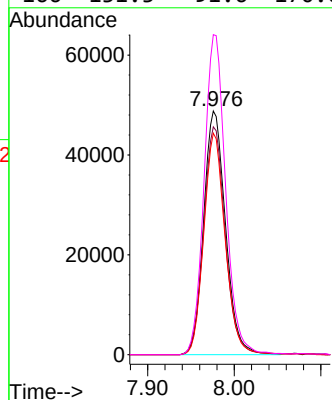
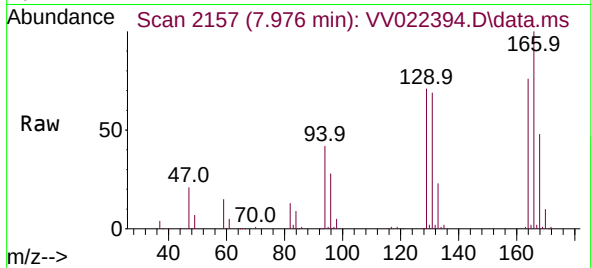


#46
Tetrachloroethene
Concen: 53.829 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022394.D
Acq: 29 Sep 2021 21:44

Instrument :
MSVOA_V
ClientSampled :
F4A46

Tgt Ion:164 Resp: 85632

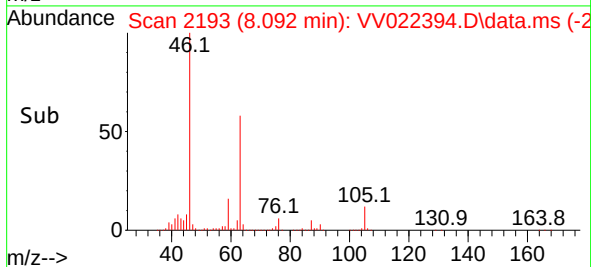
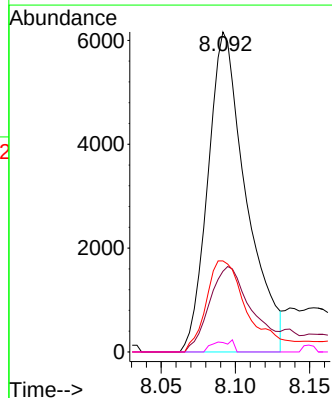
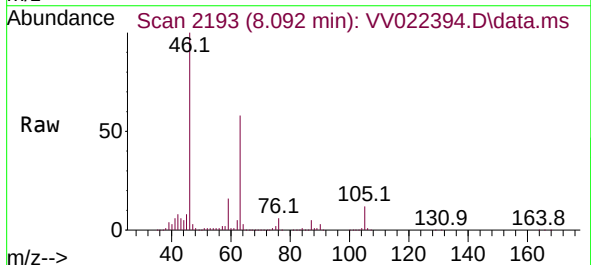
Ion	Ratio	Lower	Upper
164	100		
129	93.5	66.4	123.4
131	90.9	63.6	118.0
166	131.3	91.6	170.0

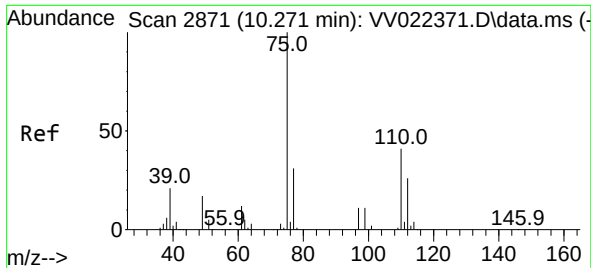


#48
2-Hexanone
Concen: 5.353 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022394.D
Acq: 29 Sep 2021 21:44

Tgt Ion: 43 Resp: 11029

Ion	Ratio	Lower	Upper
43	100		
58	29.7	45.4	68.2#
57	0.0	15.0	22.4#
100	0.4	10.7	16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.175 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV022394.D
 Acq: 29 Sep 2021 21:44

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A46

Tgt Ion: 75 Resp: 12013
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 110 2.7 32.6 48.8#

