

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022173.D
 Acq On : 17 Sep 2021 09:56
 Operator : SY/MD
 Sample : M3764-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:55:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

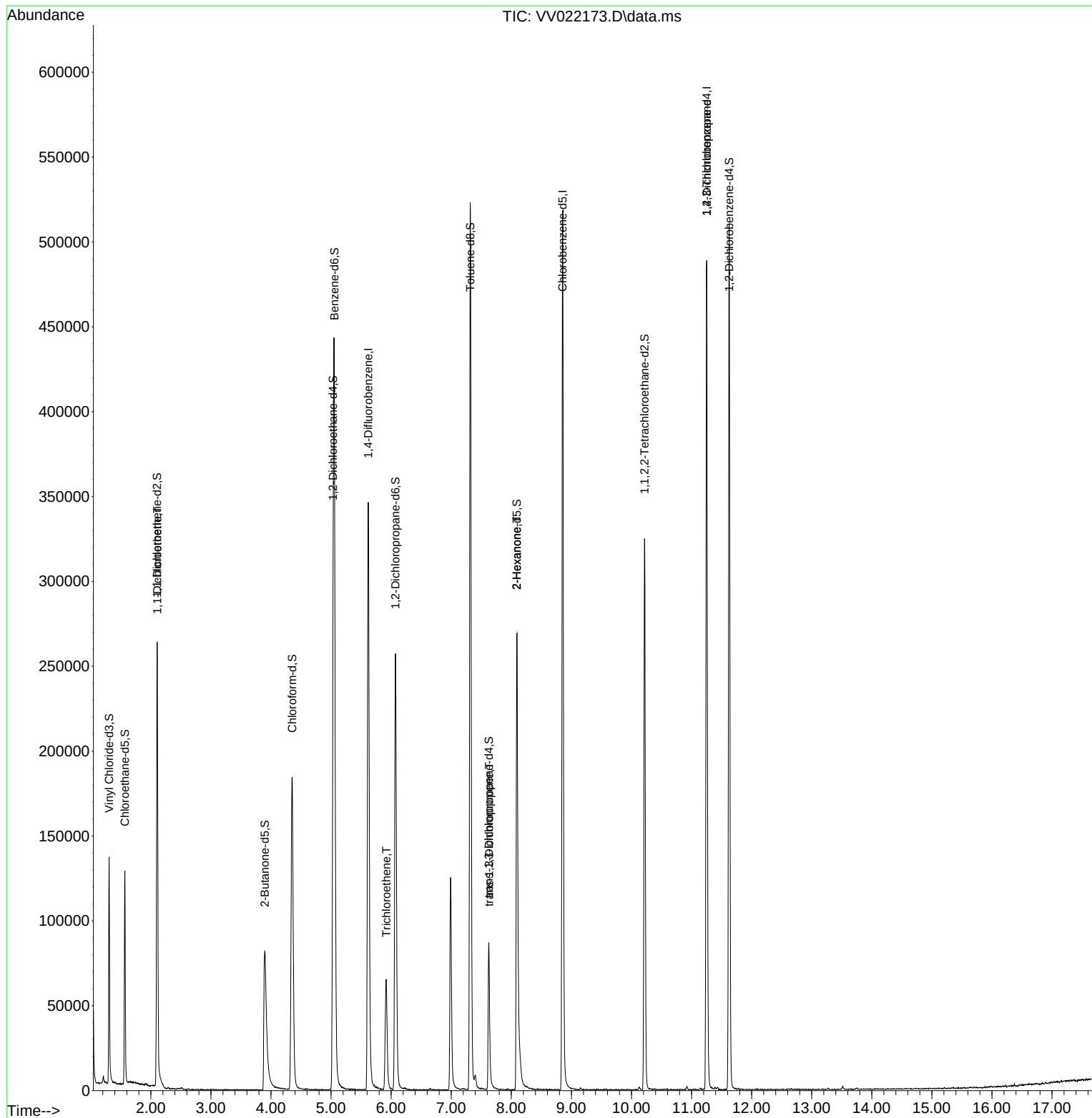
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	295919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	133417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88644	41.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.640%
7) Chloroethane-d5	1.568	69	76535	45.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.360%
11) 1,1-Dichloroethene-d2	2.105	63	134138	37.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.620%
21) 2-Butanone-d5	3.895	46	160852	109.324	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.320%
24) Chloroform-d	4.352	84	195700	50.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.060%
26) 1,2-Dichloroethane-d4	5.034	65	122404	53.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.240%
32) Benzene-d6	5.053	84	394413	49.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
36) 1,2-Dichloropropane-d6	6.072	67	126374	50.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.140%
41) Toluene-d8	7.317	98	352447	46.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	7.625	79	50560	42.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.160%
47) 2-Hexanone-d5	8.091	63	94817	97.899	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158052	48.891	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.780%
66) 1,2-Dichlorobenzene-d4	11.625	152	136223	51.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.880%
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	2304	1.289	ug/L #	1
34) Trichloroethene	5.918	95	17030	6.983	ug/L	94
44) trans-1,3-Dichloropropene	7.628	75	2162	0.674	ug/L #	77
48) 2-Hexanone	8.091	43	11212	4.776	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	15114	6.536	ug/L #	65

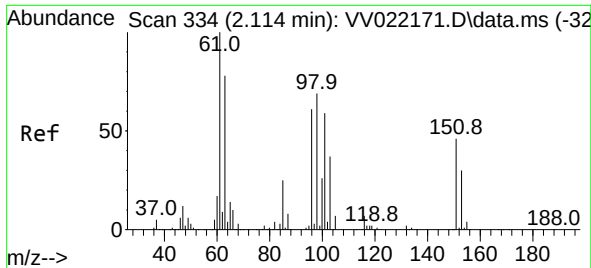
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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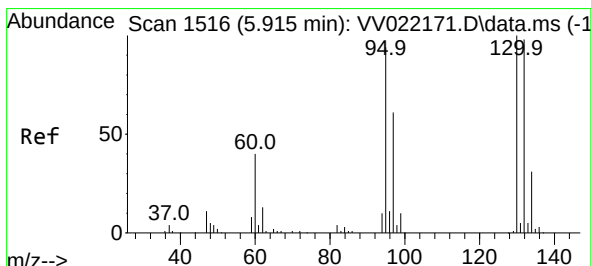
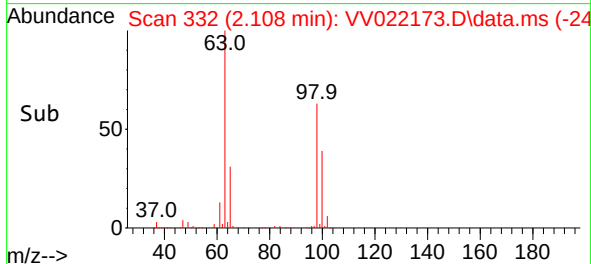
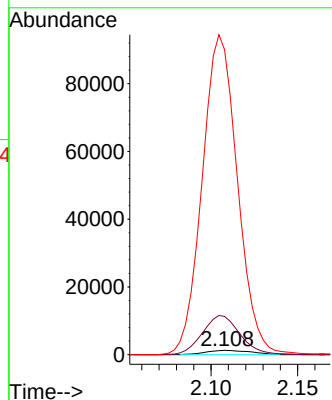
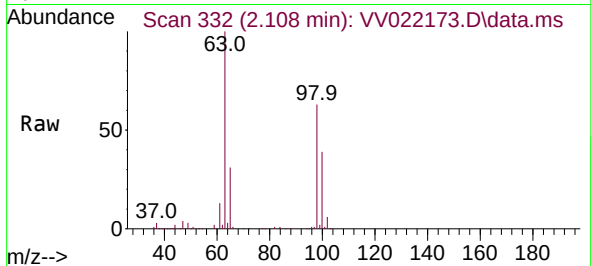




#12
1,1-Dichloroethene
Concen: 1.289 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022173.D
Acq: 17 Sep 2021 09:56

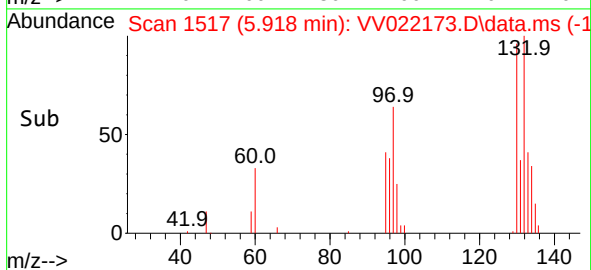
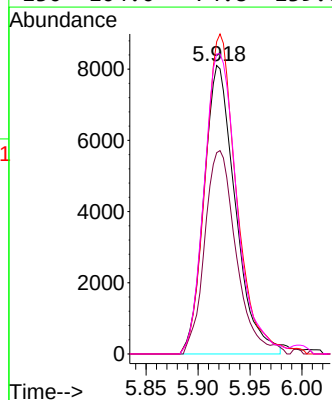
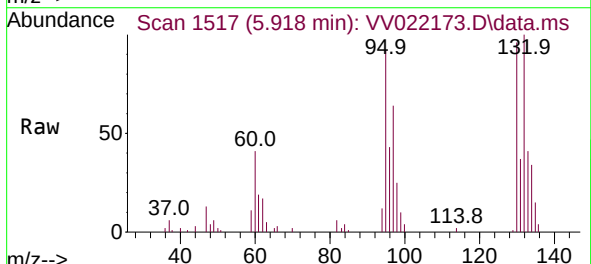
Instrument :
MSVOA_V
ClientSampled :

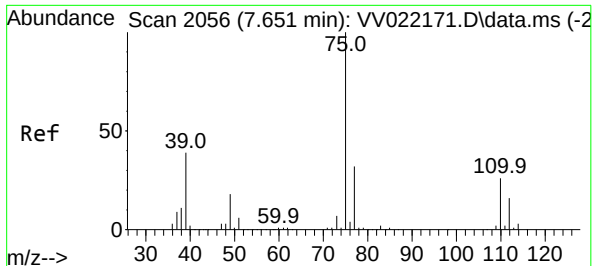
Tgt Ion: 96 Resp: 2304
Ion Ratio Lower Upper
96 100
61 887.6 113.2 210.2#
63 7091.7 102.3 189.9#



#34
Trichloroethene
Concen: 6.983 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022173.D
Acq: 17 Sep 2021 09:56

Tgt Ion: 95 Resp: 17030
Ion Ratio Lower Upper
95 100
97 69.8 44.1 81.9
132 108.3 70.7 131.3
130 104.0 74.8 139.0

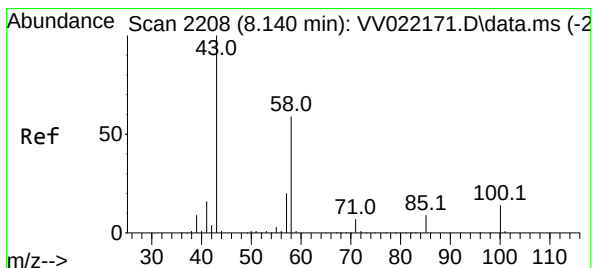
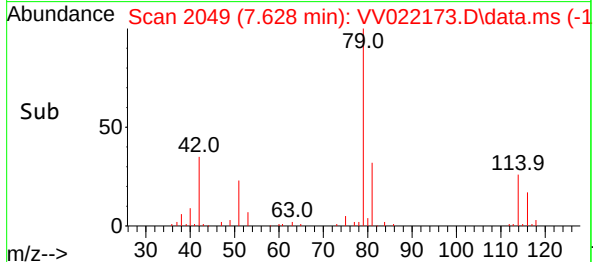
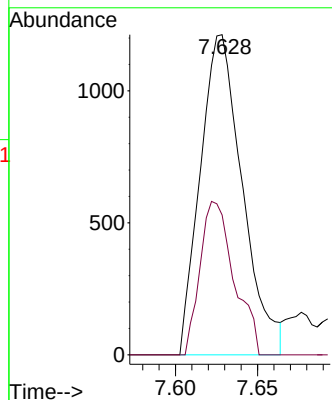
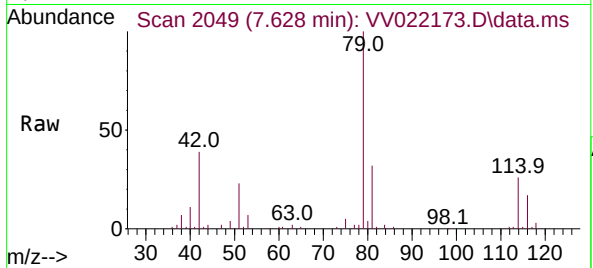




#44
trans-1,3-Dichloropropene
Concen: 0.674 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV022173.D
Acq: 17 Sep 2021 09:56

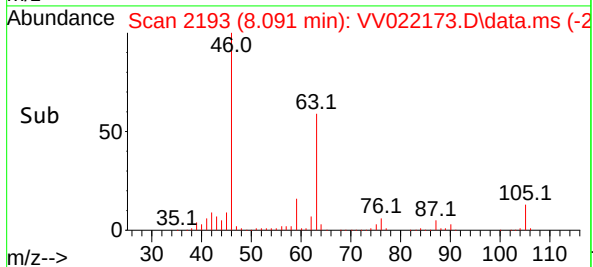
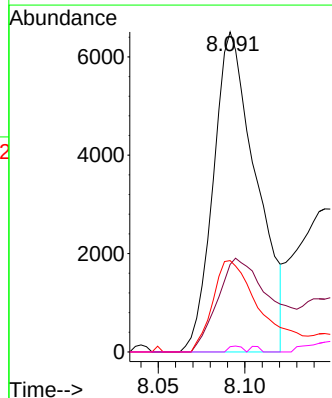
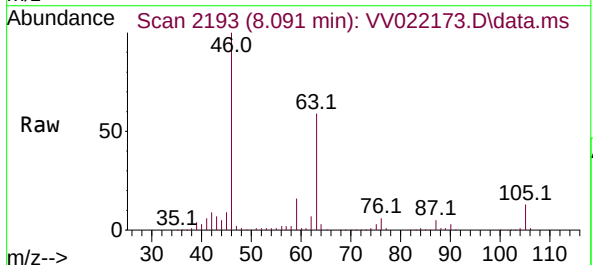
Instrument :
MSVOA_V
ClientSampled :

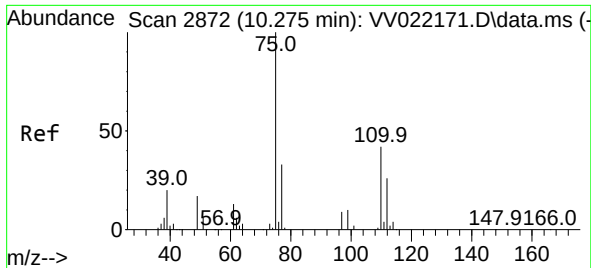
Tgt Ion: 75 Resp: 2162
Ion Ratio Lower Upper
75 100
77 43.7 21.8 40.6#



#48
2-Hexanone
Concen: 4.776 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022173.D
Acq: 17 Sep 2021 09:56

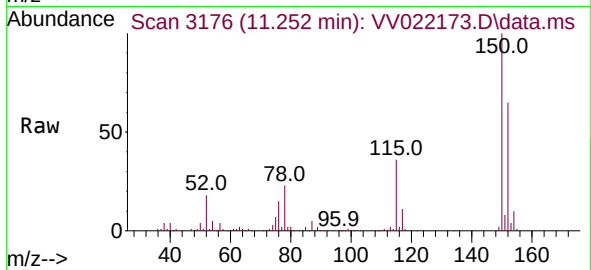
Tgt Ion: 43 Resp: 11212
Ion Ratio Lower Upper
43 100
58 37.6 47.5 71.3#
57 32.2 15.9 23.9#
100 0.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.536 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022173.D
 Acq: 17 Sep 2021 09:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 15114
Ion Ratio	Lower Upper
75	100
77	33.4 26.2 39.2
110	3.0 33.8 50.6#

