

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022232.D
 Acq On : 20 Sep 2021 15:04
 Operator : SY/MD
 Sample : M3778-10 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:44:04 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

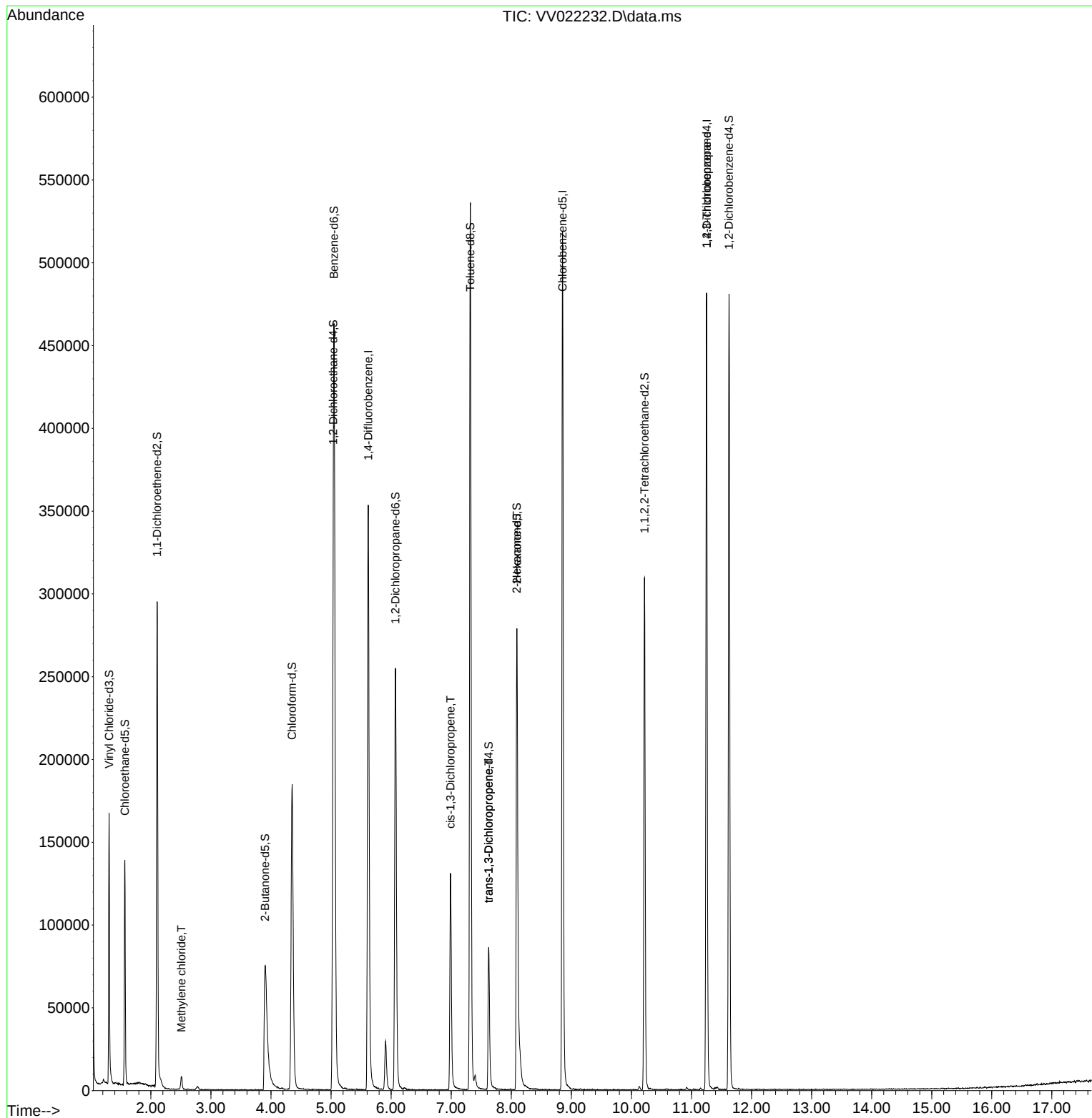
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	315932	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	297218	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127551	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107022	48.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.840%
7) Chloroethane-d5	1.568	69	87926	51.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.920%
11) 1,1-Dichloroethene-d2	2.104	63	150214	41.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.020%
21) 2-Butanone-d5	3.902	46	164734	109.788	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.790%
24) Chloroform-d	4.352	84	193700	48.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	5.037	65	122172	51.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.980%
32) Benzene-d6	5.050	84	407405	50.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
36) 1,2-Dichloropropane-d6	6.072	67	127459	50.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.540%
41) Toluene-d8	7.320	98	360575	47.382	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	7.625	79	52406	43.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.860%
47) 2-Hexanone-d5	8.091	63	96064	98.753	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.750%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	149071	45.911	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.820%
66) 1,2-Dichlorobenzene-d4	11.625	152	128877	51.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
16) Methylene chloride	2.510	84	3504	1.435	ug/L	90
39) cis-1,3-Dichloropropene	6.989	75	3215	0.929	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	2204	0.684	ug/L #	82
48) 2-Hexanone	8.095	43	10991	4.661	ug/L #	38
61) 1,2,3-Trichloropropane	11.252	75	14030	6.347	ug/L #	65

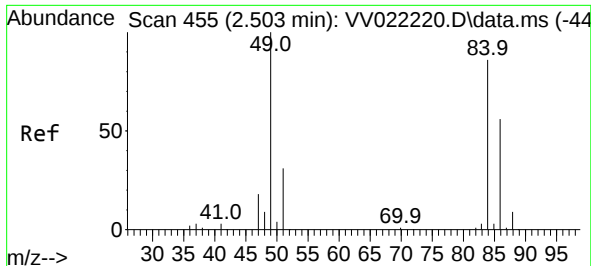
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.435 ug/L

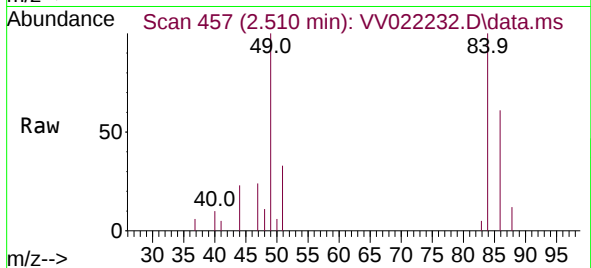
RT: 2.510 min Scan# 457

Delta R.T. 0.006 min

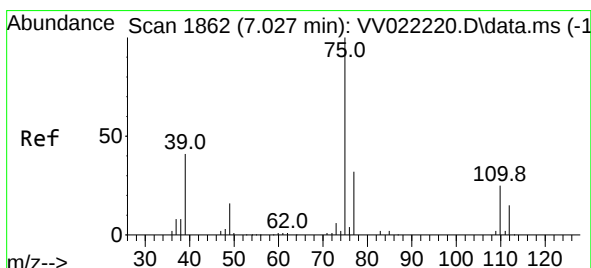
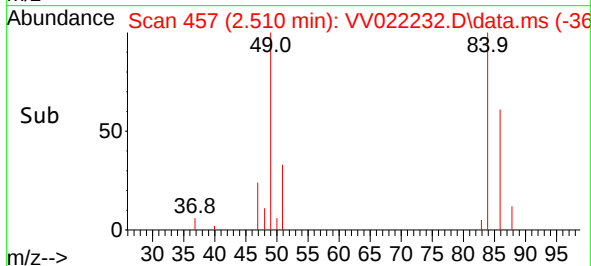
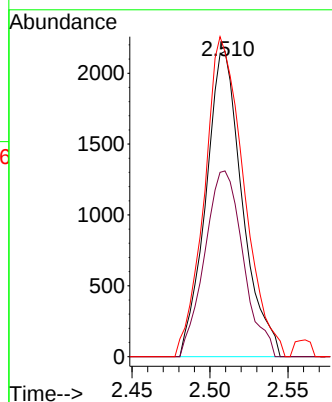
Lab File: VV022232.D

Acq: 20 Sep 2021 15:04

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:	84	Resp:	3504
Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.8	83.2
49	99.8	80.2	149.0



#39

cis-1,3-Dichloropropene

Concen: 0.929 ug/L

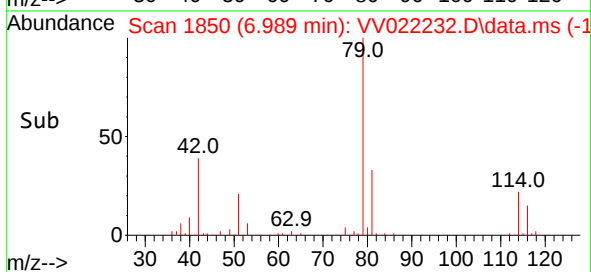
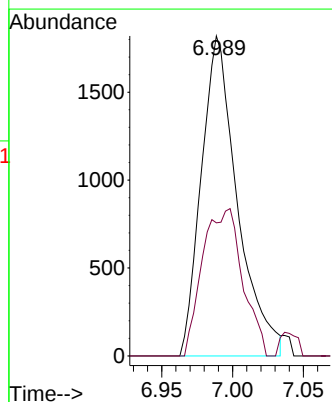
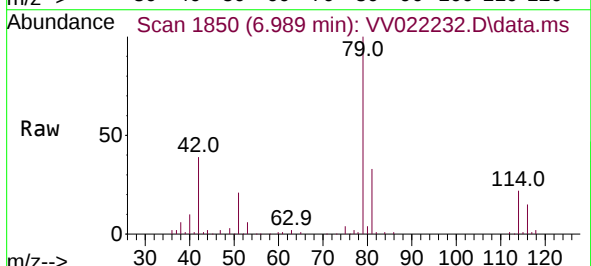
RT: 6.989 min Scan# 1850

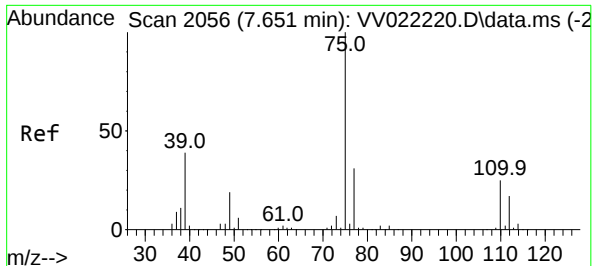
Delta R.T. -0.039 min

Lab File: VV022232.D

Acq: 20 Sep 2021 15:04

Tgt Ion:	75	Resp:	3215
Ion	Ratio	Lower	Upper
75	100		
77	41.6	22.7	42.1



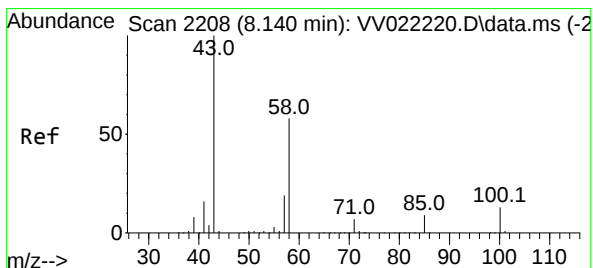
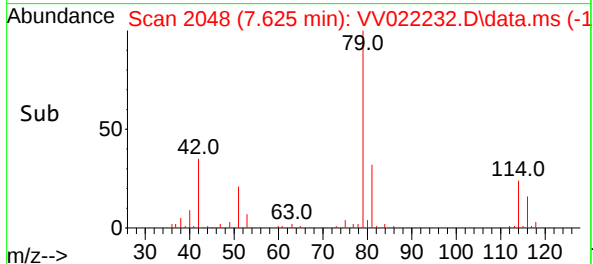
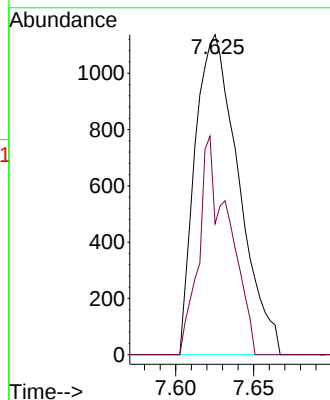
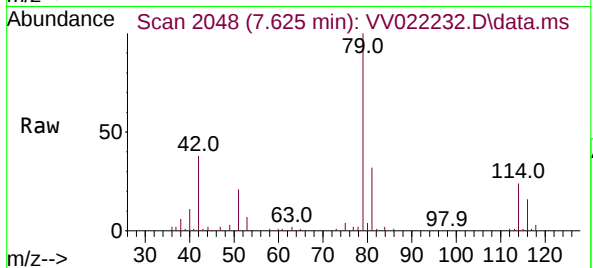


#44

trans-1,3-Dichloropropene
Concen: 0.684 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022232.D
Acq: 20 Sep 2021 15:04

Instrument :
MSVOA_V
ClientSampled :

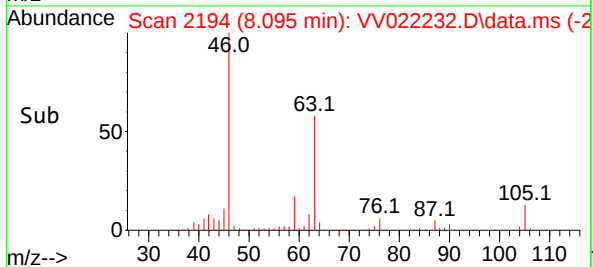
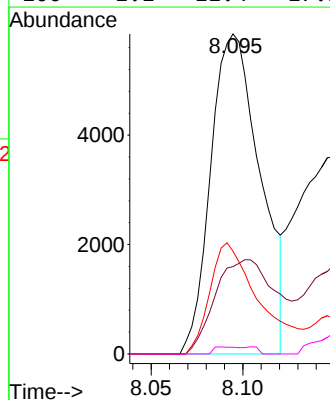
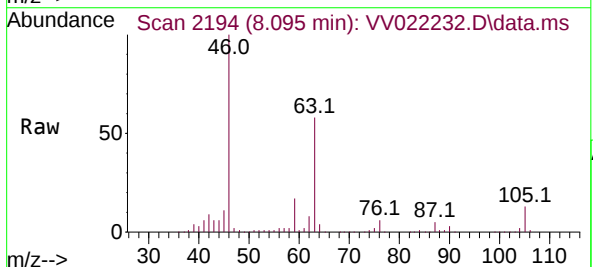
Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
77 40.9 21.8 40.6#

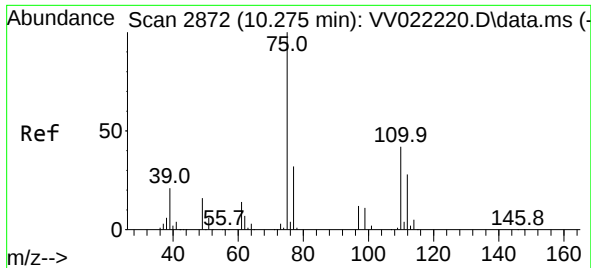


#48

2-Hexanone
Concen: 4.661 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022232.D
Acq: 20 Sep 2021 15:04

Tgt Ion: 43 Resp: 10991
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 35.0 15.9 23.9#
100 1.1 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.347 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022232.D
 Acq: 20 Sep 2021 15:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 14030
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.2
 110 2.7 33.8 50.6#

