

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022236.D
 Acq On : 20 Sep 2021 16:39
 Operator : SY/MD
 Sample : M3788-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:44:48 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

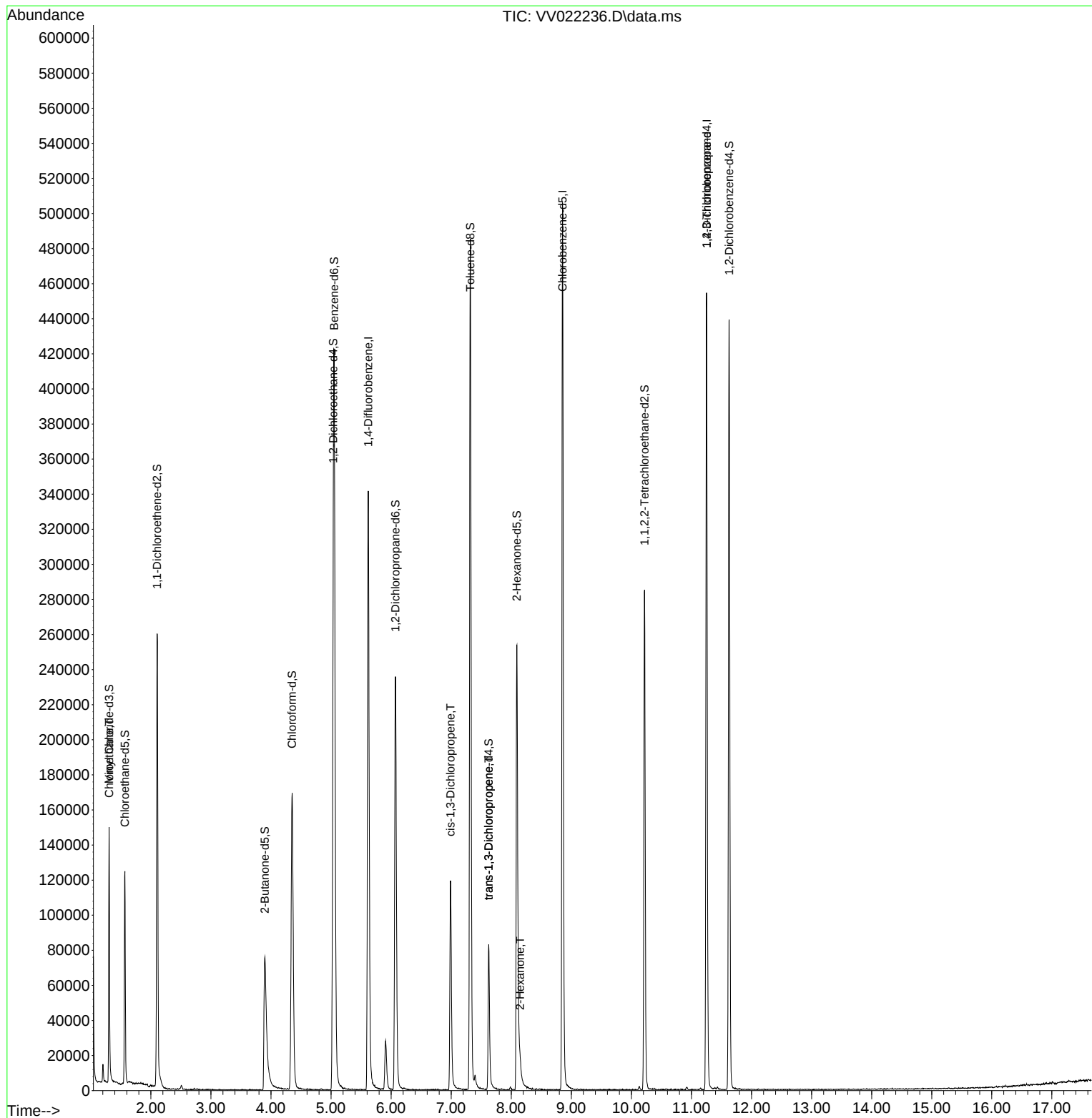
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	304977	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	289537	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123656	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93812	44.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.840%
7) Chloroethane-d5	1.568	69	78352	47.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.020%
11) 1,1-Dichloroethene-d2	2.105	63	135574	38.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.620%
21) 2-Butanone-d5	3.895	46	148124	102.264	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.260%
24) Chloroform-d	4.352	84	178768	46.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
26) 1,2-Dichloroethane-d4	5.037	65	111140	48.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.000%
32) Benzene-d6	5.053	84	369857	47.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.072	67	118454	47.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	7.320	98	324995	43.840	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	7.625	79	47541	40.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.880%
47) 2-Hexanone-d5	8.091	63	86657	91.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.450%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	137807	43.568	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.140%
66) 1,2-Dichlorobenzene-d4	11.628	152	118609	48.792	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.580%
Target Compounds						
8) Chloroethane	1.307	64	1213	0.867	ug/L #	1
39) cis-1,3-Dichloropropene	6.989	75	3353	0.995	ug/L #	75
44) trans-1,3-Dichloropropene	7.625	75	2034	0.648	ug/L	90
48) 2-Hexanone	8.146	43	8971	3.906	ug/L #	37
61) 1,2,3-Trichloropropane	11.252	75	14040	6.551	ug/L #	62

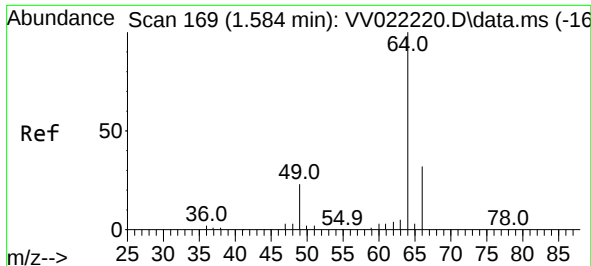
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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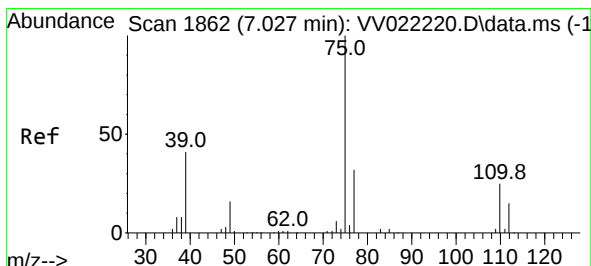
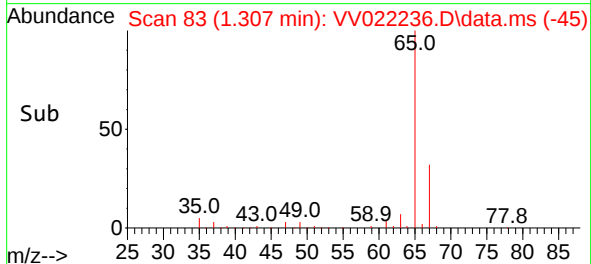
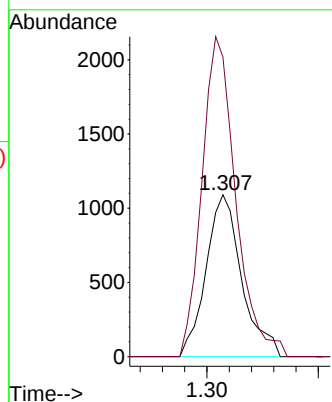
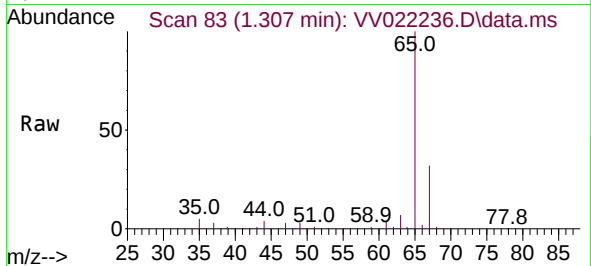




#8
Chloroethane
Concen: 0.867 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV022236.D
Acq: 20 Sep 2021 16:39

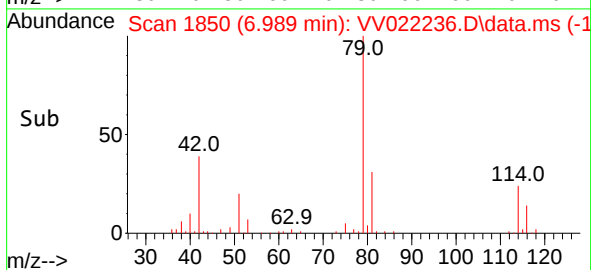
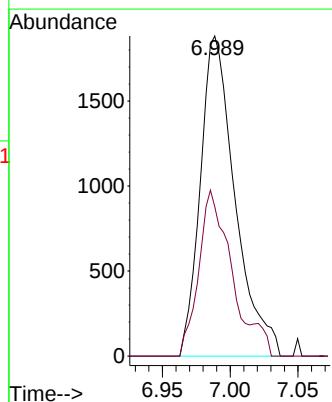
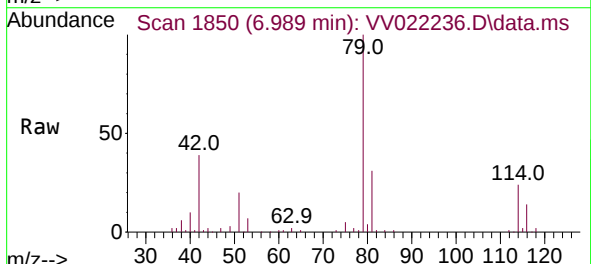
Instrument :
MSVOA_V
ClientSampled :

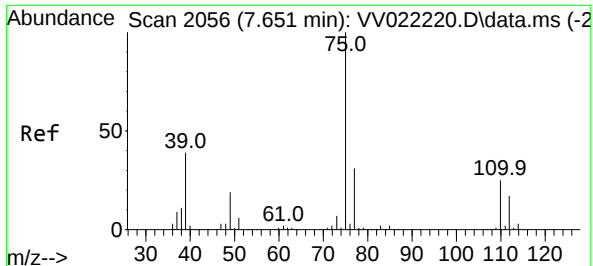
Tgt Ion: 64 Resp: 1213
Ion Ratio Lower Upper
64 100
66 185.1 22.7 42.3#



#39
cis-1,3-Dichloropropene
Concen: 0.995 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022236.D
Acq: 20 Sep 2021 16:39

Tgt Ion: 75 Resp: 3353
Ion Ratio Lower Upper
75 100
77 46.7 22.7 42.1#



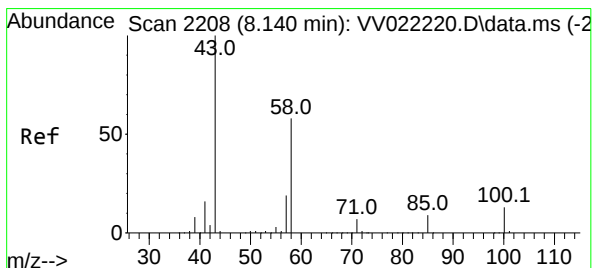
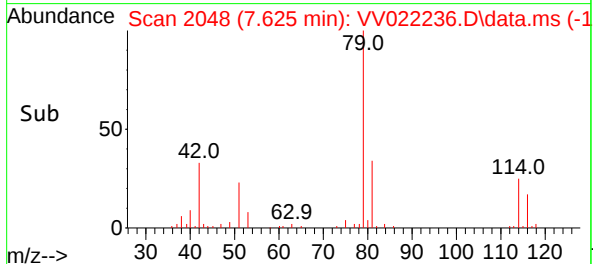
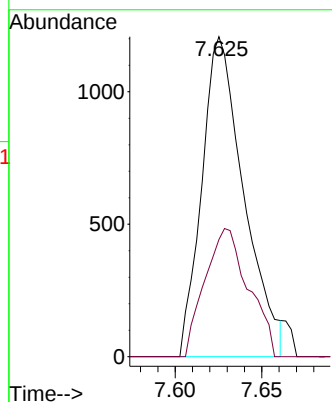
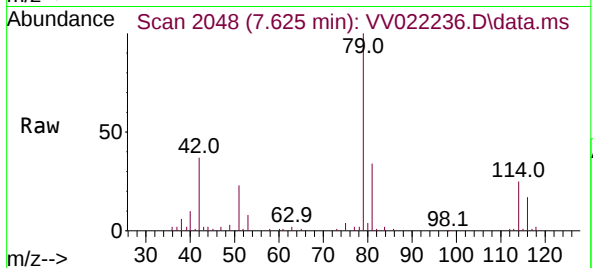


#44

trans-1,3-Dichloropropene
Concen: 0.648 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022236.D
Acq: 20 Sep 2021 16:39

Instrument :
MSVOA_V
ClientSampled :

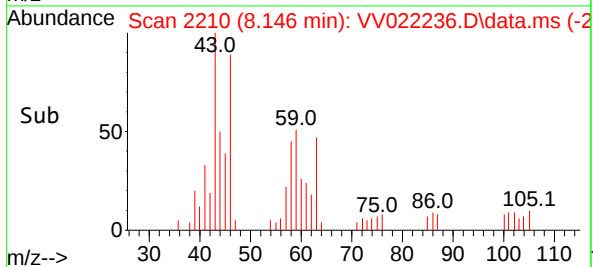
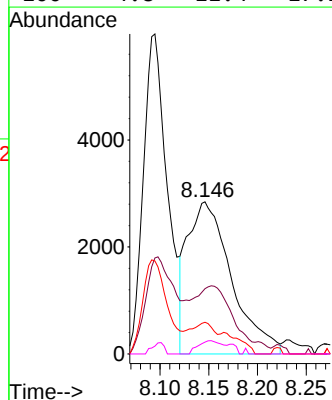
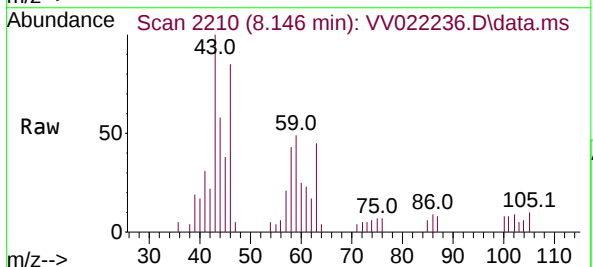
Tgt Ion: 75 Resp: 2034
Ion Ratio Lower Upper
75 100
77 36.6 21.8 40.6

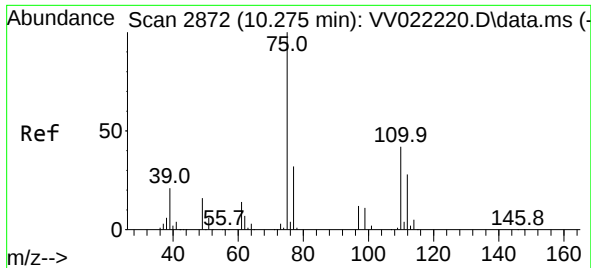


#48

2-Hexanone
Concen: 3.906 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV022236.D
Acq: 20 Sep 2021 16:39

Tgt Ion: 43 Resp: 8971
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 0.0 15.9 23.9#
100 4.8 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.551 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022236.D
 Acq: 20 Sep 2021 16:39

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 14040
Ion Ratio	Lower Upper
75 100	
77 29.8	26.2 39.2
110 2.5	33.8 50.6#

