

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
 Data File : VV021718.D
 Acq On : 02 Aug 2021 14:39
 Operator : SY/MD
 Sample : M3246-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 03 02:12:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 03 02:08:28 2021
 Response via : Initial Calibration

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

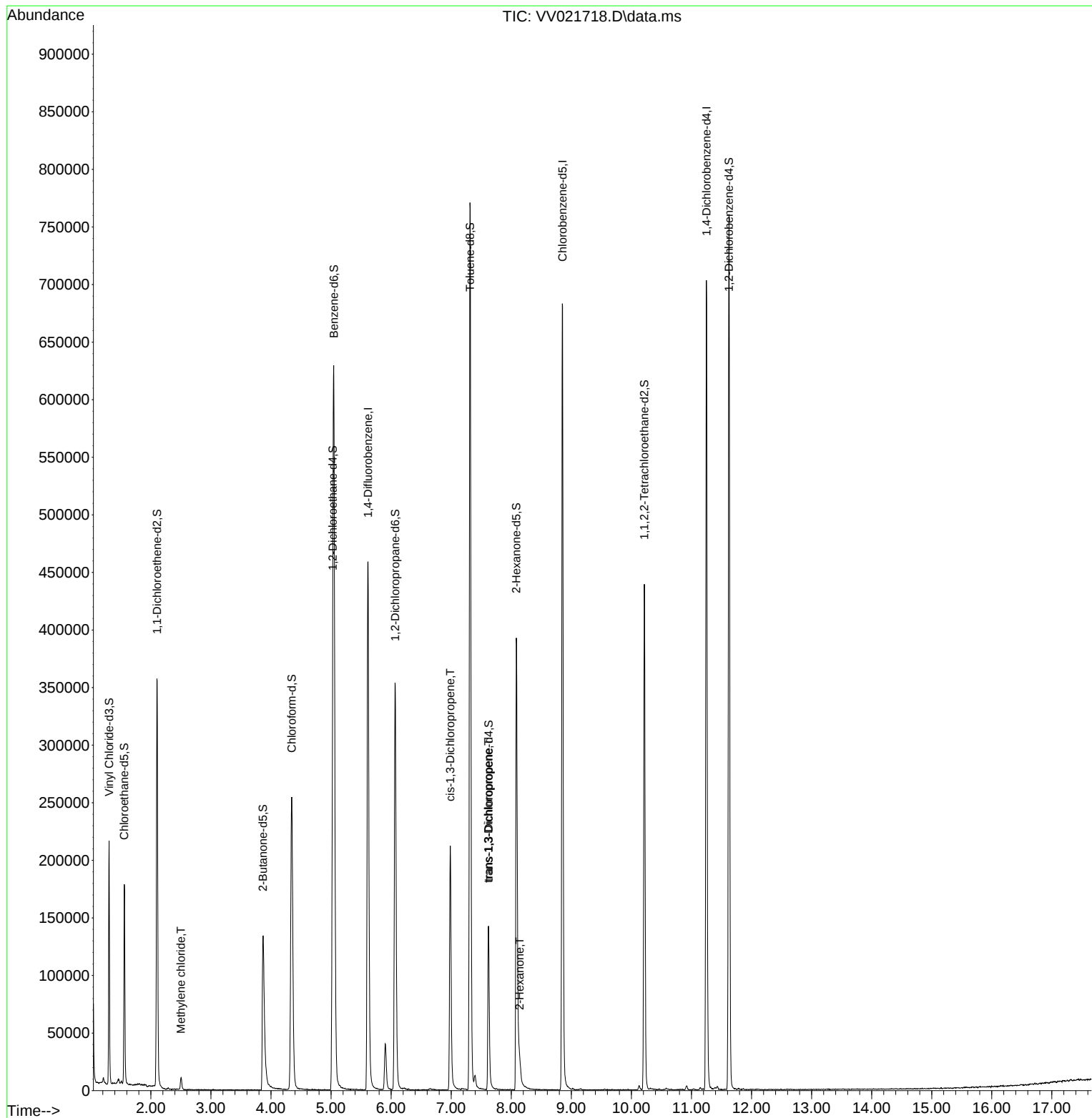
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	419256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	387799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	190328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129544	49.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.400%
7) Chloroethane-d5	1.558	69	110734	50.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.980%
11) 1,1-Dichloroethene-d2	2.101	63	184153	39.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.220%
21) 2-Butanone-d5	3.867	46	217778	96.289	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.290%
24) Chloroform-d	4.346	84	272368	48.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.027	65	169892	50.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.800%
32) Benzene-d6	5.047	84	564230	51.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.660%
36) 1,2-Dichloropropane-d6	6.069	67	180086	51.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.380%
41) Toluene-d8	7.314	98	515922	50.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.460%
43) trans-1,3-Dichloroprop...	7.622	79	85596	49.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.580%
47) 2-Hexanone-d5	8.085	63	135159	88.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.970%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	211664	46.100	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	202770	51.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.920%
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	4251	1.488	ug/L	92
39) cis-1,3-Dichloropropene	6.986	75	4784	1.087	ug/L #	68
44) trans-1,3-Dichloropropene	7.619	75	3518	0.834	ug/L	93
48) 2-Hexanone	8.140	43	14604	4.707	ug/L #	82

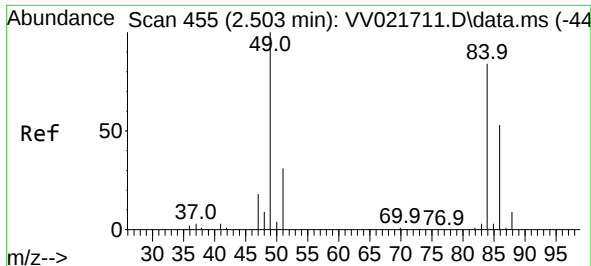
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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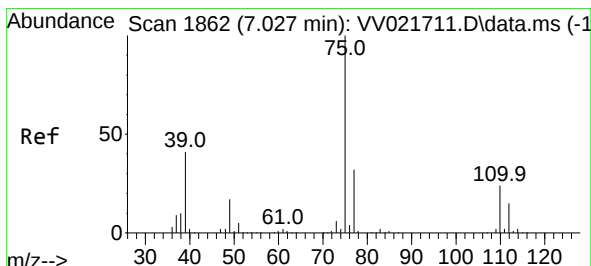
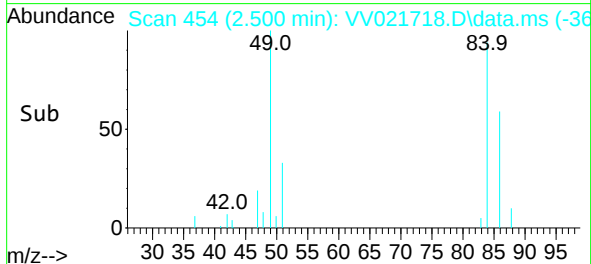
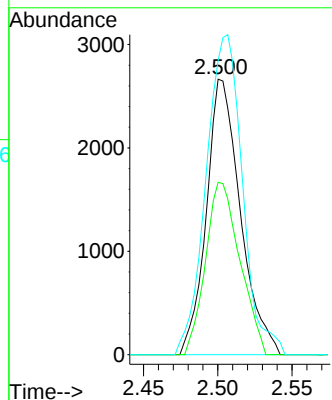
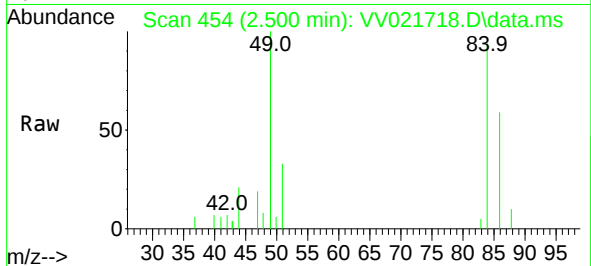




#16
Methylene chloride
Concen: 1.488 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV021718.D
Acq: 02 Aug 2021 14:39

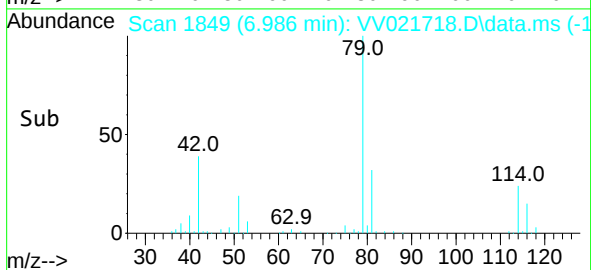
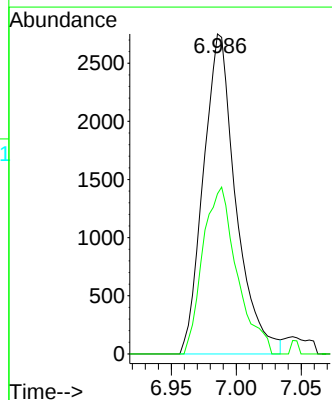
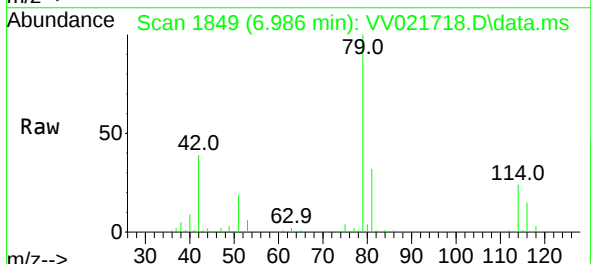
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

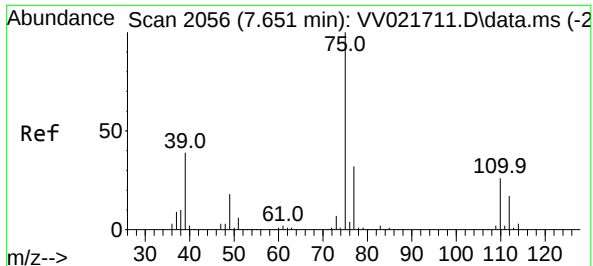
Tgt Ion: 84 Resp: 4251
Ion Ratio Lower Upper
84 100
86 62.6 44.2 82.2
49 106.8 83.4 155.0



#39
cis-1,3-Dichloropropene
Concen: 1.087 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021718.D
Acq: 02 Aug 2021 14:39

Tgt Ion: 75 Resp: 4784
Ion Ratio Lower Upper
75 100
77 50.0 22.4 41.6#



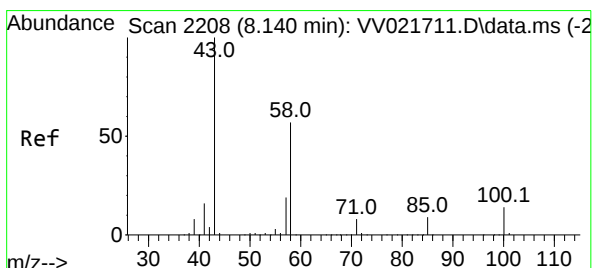
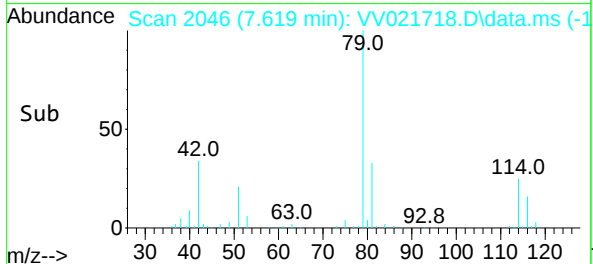
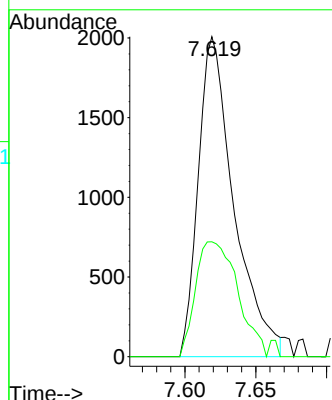
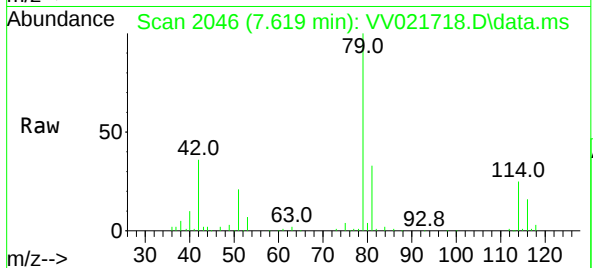


#44

trans-1,3-Dichloropropene
Concen: 0.834 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021718.D
Acq: 02 Aug 2021 14:39

Instrument :
MSVOA_V
ClientSampled :
VHBLK001

Tgt Ion: 75 Resp: 3518
Ion Ratio Lower Upper
75 100
77 35.9 22.3 41.5



#48

2-Hexanone
Concen: 4.707 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021718.D
Acq: 02 Aug 2021 14:39

Tgt Ion: 43 Resp: 14604
Ion Ratio Lower Upper
43 100
58 39.0 46.0 69.0#
57 18.2 15.0 22.4
100 9.0 11.1 16.7#

