

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028466.D
 Acq On : 09 Oct 2022 03:27
 Operator : SY/MD
 Sample : VV1008WBL03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK273

Quant Time: Oct 09 05:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

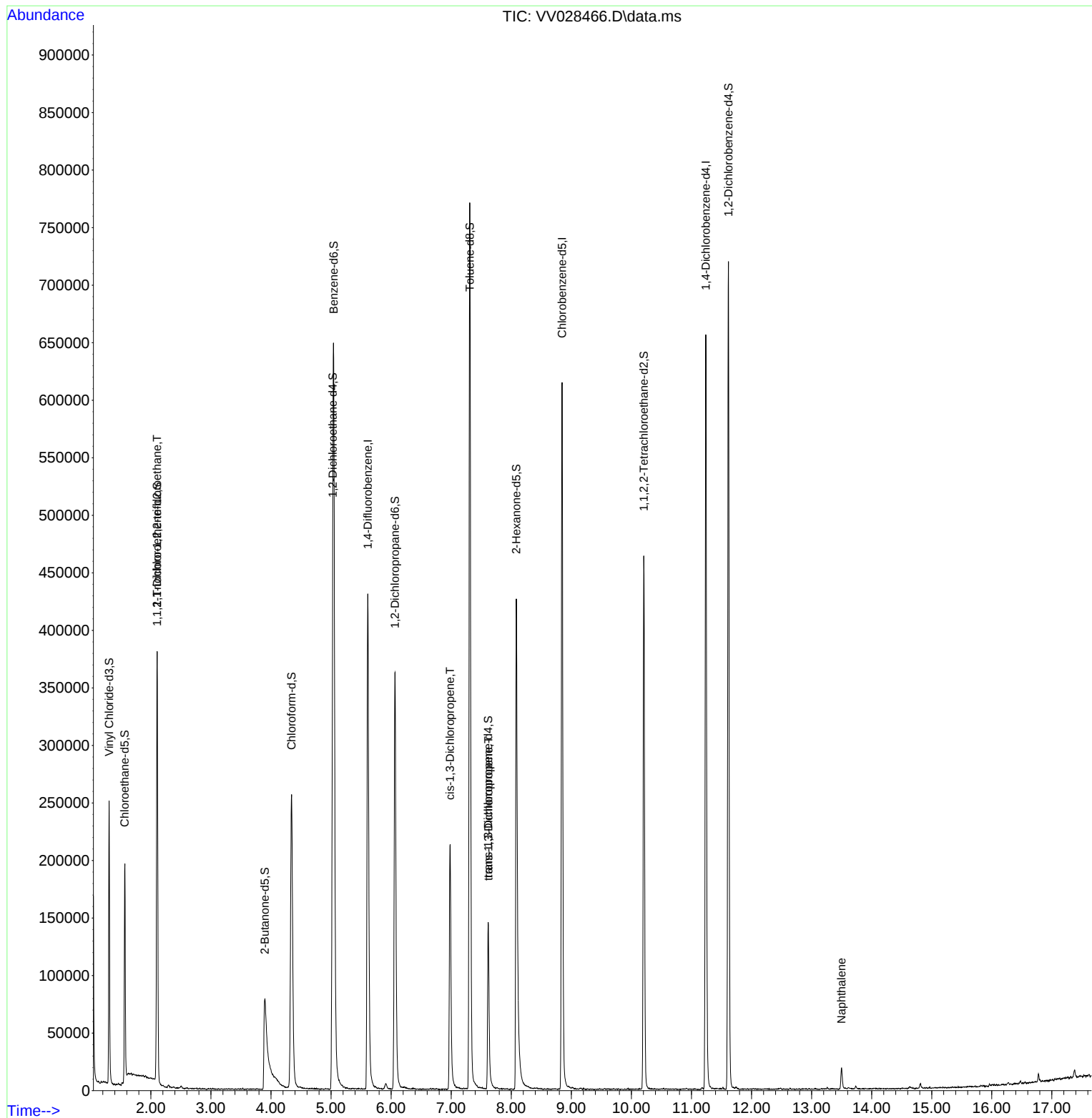
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	368372	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	333289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	167516	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161191	56.710	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.420%		
7) Chloroethane-d5	1.564	69	117660	52.206	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 104.420%		
11) 1,1-Dichloroethene-d2	2.105	63	194073	40.118	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 80.240%		
21) 2-Butanone-d5	3.899	46	203988	81.981	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 81.980%		
24) Chloroform-d	4.343	84	265988	51.024	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.040%		
26) 1,2-Dichloroethane-d4	5.027	65	180284	53.624	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.240%		
32) Benzene-d6	5.043	84	571049	53.470	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.940%		
36) 1,2-Dichloropropane-d6	6.063	67	178534	51.273	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 102.540%		
41) Toluene-d8	7.310	98	507312	53.057	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.120%		
43) trans-1,3-Dichloroprop...	7.616	79	87723	49.427	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 98.860%		
47) 2-Hexanone-d5	8.085	63	173382	91.535	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 91.540%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226851	47.609	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 95.220%		
66) 1,2-Dichlorobenzene-d4	11.616	152	180126	51.894	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2088	0.951	ug/L #	20
39) cis-1,3-Dichloropropene	6.982	75	5238	1.120	ug/L #	78
44) trans-1,3-Dichloropropene	7.619	75	3863	0.861	ug/L #	81
71) Naphthalene	13.500	128	14778	1.344	ug/L	100

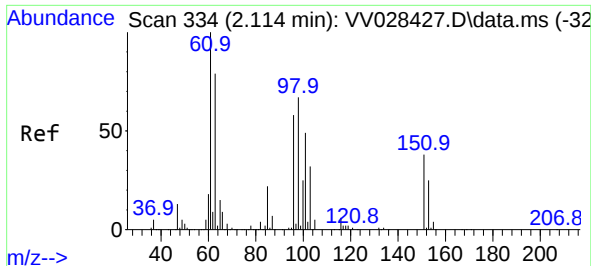
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 08 02:10:35 2022
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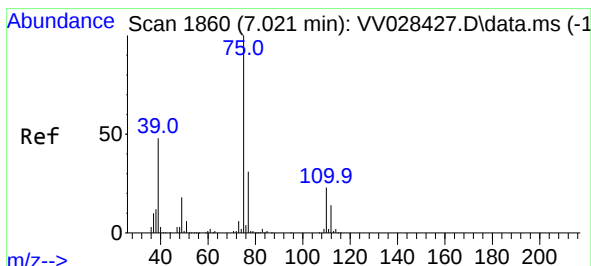
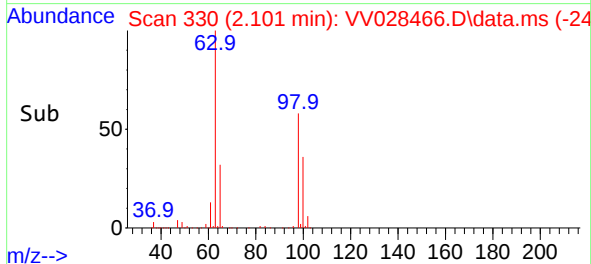
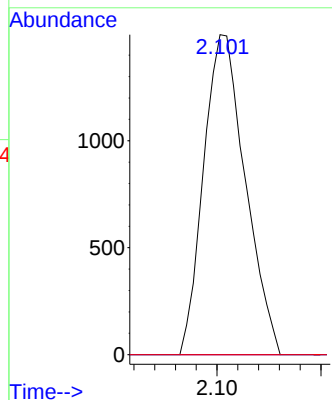
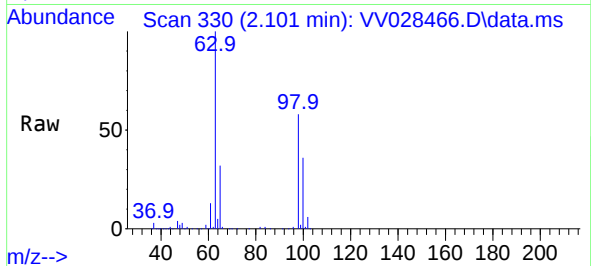




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.951 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV028466.D
Acq: 09 Oct 2022 03:27

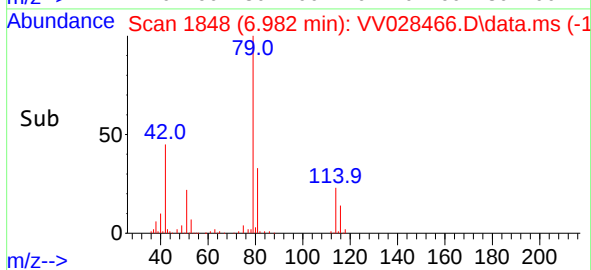
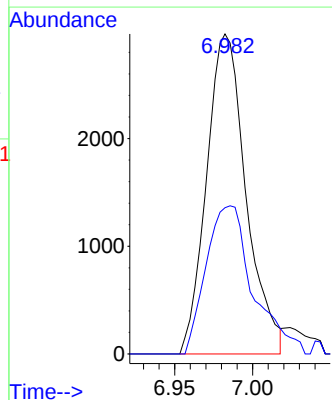
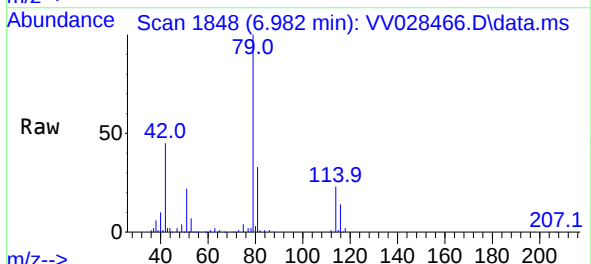
Instrument :
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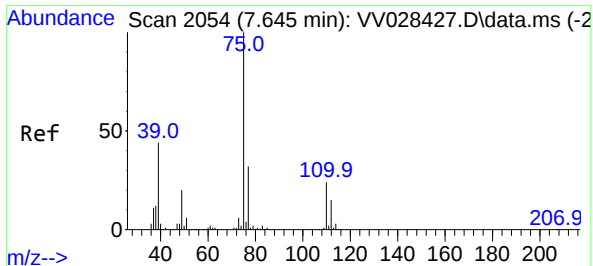
Tgt Ion:101 Resp: 2088
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#



#39
cis-1,3-Dichloropropene
Concen: 1.120 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028466.D
Acq: 09 Oct 2022 03:27

Tgt Ion: 75 Resp: 5238
Ion Ratio Lower Upper
75 100
77 45.7 23.2 43.0#

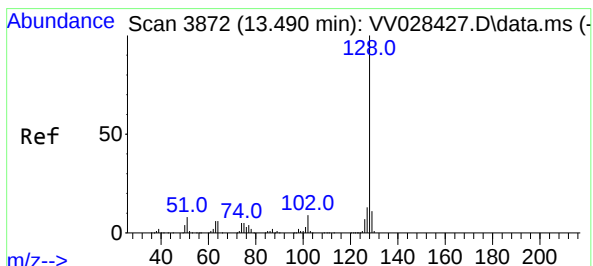
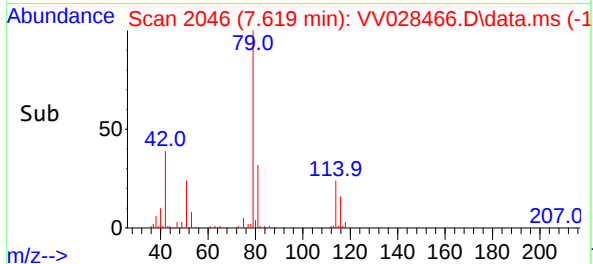
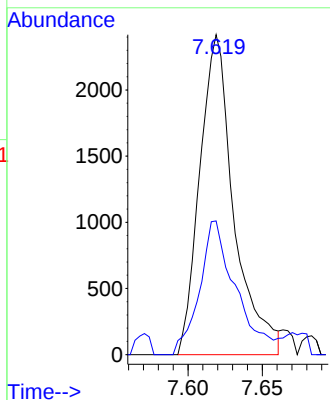
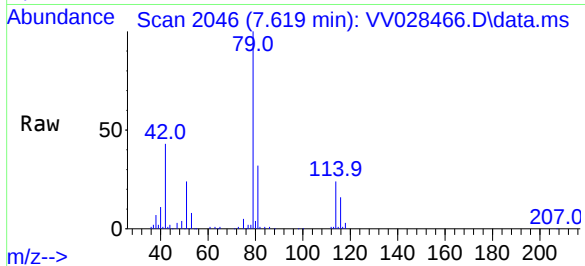




#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.026 min
Lab File: VV028466.D
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Instrument :
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Tgt Ion: 75 Resp: 3863
Ion Ratio Lower Upper
75 100
77 41.8 21.8 40.4#



#71
Naphthalene
Concen: 1.344 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV028466.D
Acq: 09 Oct 2022 03:27

Tgt Ion: 128 Resp: 14778
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.4 8.9 13.3

