

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026134.D
 Acq On : 29 Dec 2021 13:24
 Operator : JC/MD
 Sample : M5216-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB7

Quant Time: Dec 30 02:41:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

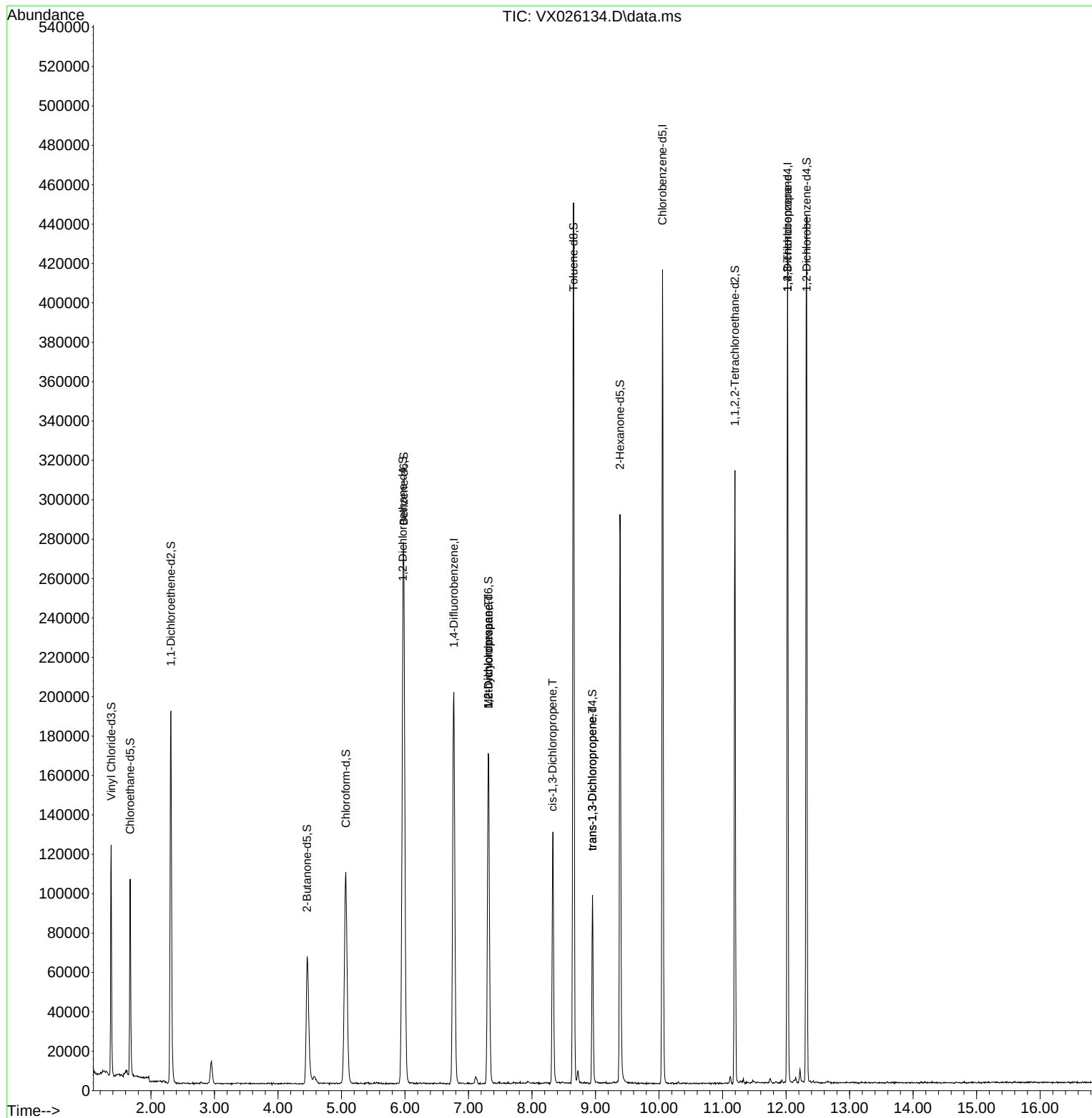
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	196350	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	73660	48.334	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.660%	
7) Chloroethane-d5	1.672	69	59212	53.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.900%	
11) 1,1-Dichloroethene-d2	2.312	63	107766	38.740	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.480%	
21) 2-Butanone-d5	4.458	46	113262	107.555	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.560%	
24) Chloroform-d	5.068	84	128833	49.779	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.560%	
26) 1,2-Dichloroethane-d4	5.964	65	88570	52.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.580%	
32) Benzene-d6	5.982	84	257467	52.169	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.340%	
36) 1,2-Dichloropropane-d6	7.311	67	79910	52.340	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.680%	
41) Toluene-d8	8.653	98	243768	54.159	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.320%	
43) trans-1,3-Dichloroprop...	8.951	79	40984	54.991	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	109.980%	
47) 2-Hexanone-d5	9.384	63	80928	113.656	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.660%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108844	53.567	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.140%	
66) 1,2-Dichlorobenzene-d4	12.323	152	83776	55.640	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.280%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	19594	9.546	ug/L #	17
37) 1,2-Dichloropropane	7.311	63	9694	7.450	ug/L #	86
39) cis-1,3-Dichloropropene	8.323	75	3134	1.562	ug/L #	75
44) trans-1,3-Dichloropropene	8.951	75	2204	1.146	ug/L #	79
61) 1,2,3-Trichloropropane	12.024	75	11168	7.445	ug/L #	65

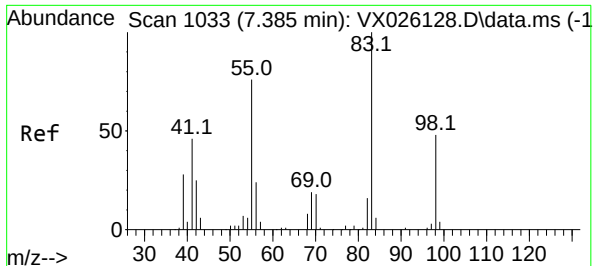
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration

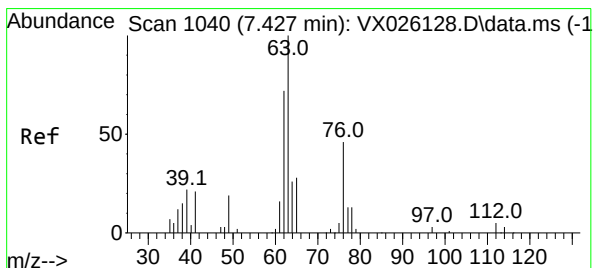
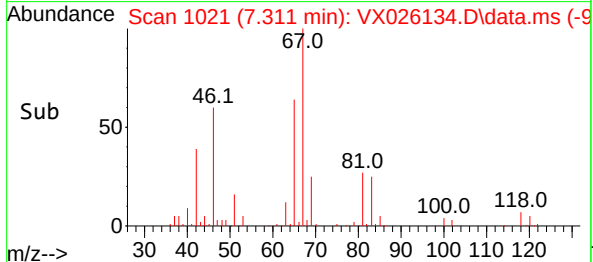
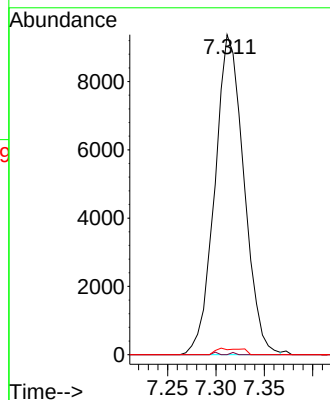
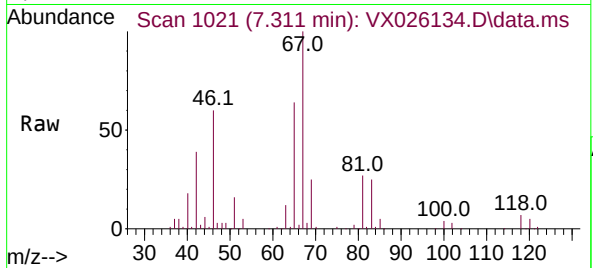




#35
Methylcyclohexane
Concen: 9.546 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX026134.D
Acq: 29 Dec 2021 13:24

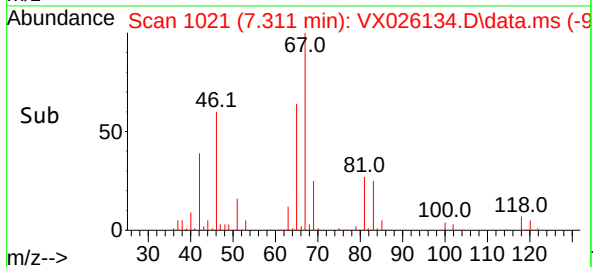
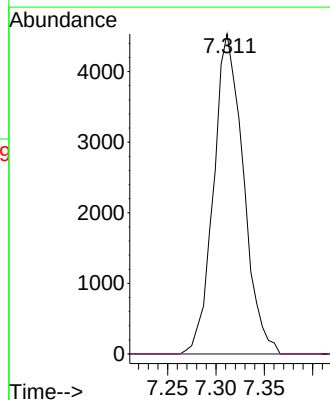
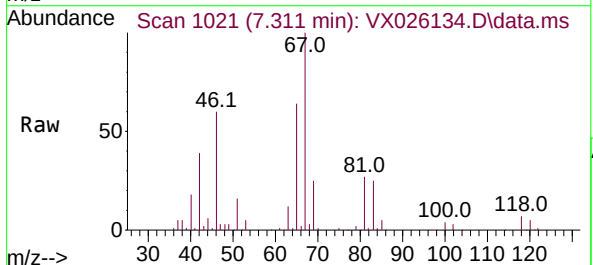
Instrument :
MSVOA_X
ClientSampleId :
COHB7

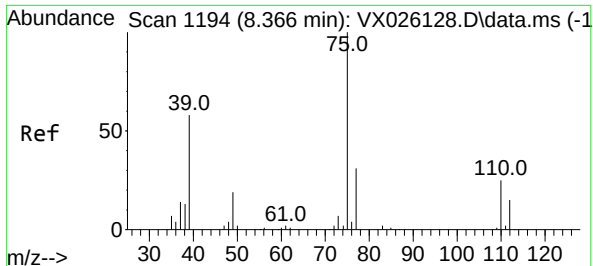
Tgt Ion: 83 Resp: 19594
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.9 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 7.450 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX026134.D
Acq: 29 Dec 2021 13:24

Tgt Ion: 63 Resp: 9694
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.562 ug/L

RT: 8.323 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX026134.D

Acq: 29 Dec 2021 13:24

Instrument :

MSVOA_X

ClientSampleId :

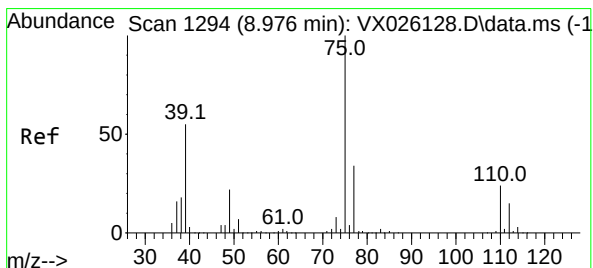
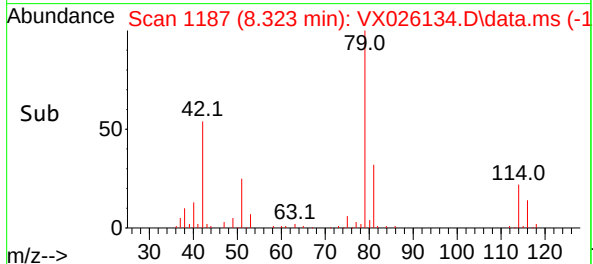
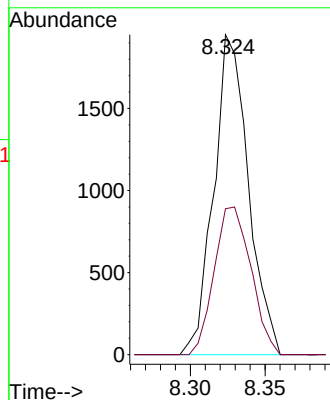
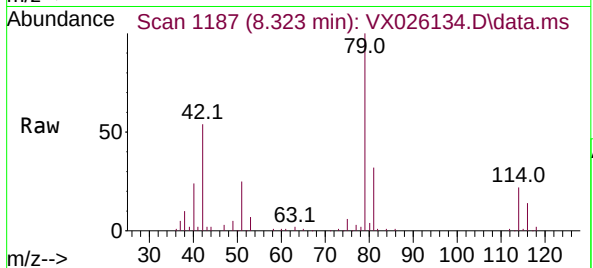
COHB7

Tgt Ion: 75 Resp: 3134

Ion Ratio Lower Upper

75 100

77 45.6 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.146 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX026134.D

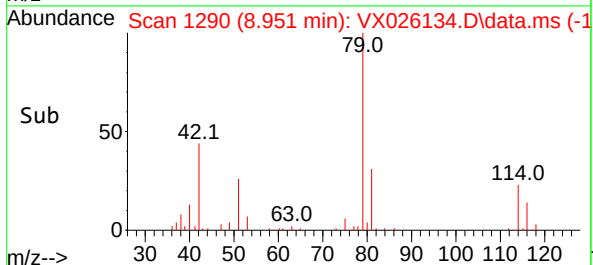
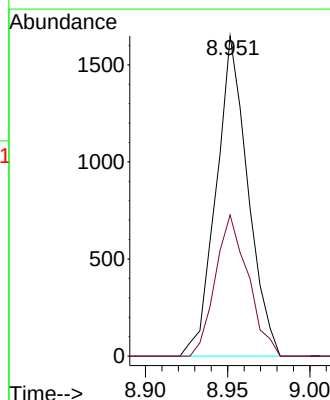
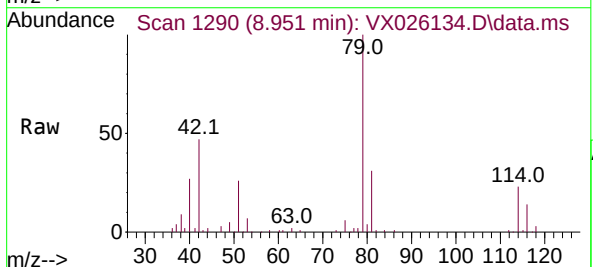
Acq: 29 Dec 2021 13:24

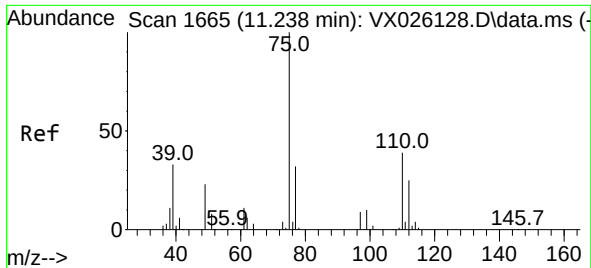
Tgt Ion: 75 Resp: 2204

Ion Ratio Lower Upper

75 100

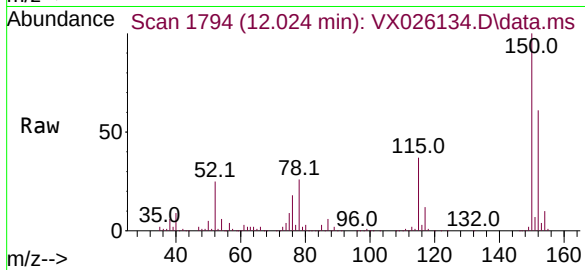
77 44.1 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 7.445 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX026134.D
 Acq: 29 Dec 2021 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB7



Tgt Ion: 75 Resp: 11168
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.4 38.2
 110 3.7 33.2 49.8#

